

UID	I	J	LINK	EFDC	AQ	AQ_ERDC	AQ_ERDC	PercentileF
1	31	79	31_79	7.457	0 NA	NA	NA	
2	99	98	99_98	10.847	4.0743 NA	NA	NA	
3	98	105	98_105	10.755	4.3364 NA	NA	NA	
4	101	177	101_177	3.112	0.27732 -2.8	-9.30	0.119%	
5	98	100	98_100	5.693	2.9569 -2.7	-8.98	0.149%	
6	105	145	105_145	4.35	1.7132 -2.6	-8.65	0.179%	
7	101	135	101_135	7.87	5.3908 -2.5	-8.13	0.209%	
8	103	136	103_136	6.468	4.0334 -2.4	-7.99	0.238%	
9	104	136	104_136	5.02	2.6308 -2.4	-7.84	0.268%	
10	101	162	101_162	3.63	1.3809 -2.3	-7.38	0.298%	
11	99	115	99_115	3.358	1.1111 -2.3	-7.37	0.328%	
12	92	105	92_105	-0.3	-2.5076 -2.2	-7.24	0.358%	
13	83	160	83_160	3.752	1.5561 -2.2	-7.20	0.387%	
14	91	105	91_105	-0.3	-2.4449 -2.1	-7.04	0.417%	
15	93	105	93_105	-0.3	-2.415 -2.1	-6.94	0.447%	
16	105	142	105_142	3.461	1.3522 -2.1	-6.92	0.477%	
17	102	135	102_135	4.186	2.127 -2.1	-6.76	0.507%	
18	102	136	102_136	6.885	4.8496 -2.0	-6.68	0.537%	
19	90	105	90_105	-0.3	-2.2025 -1.9	-6.24	0.566%	
20	94	105	94_105	-0.3	-2.015 -1.7	-5.63	0.596%	
21	98	107	98_107	3.443	1.8638 -1.6	-5.18	0.626%	
22	105	136	105_136	3.052	1.4851 -1.6	-5.14	0.656%	
23	89	105	89_105	-0.3	-1.8104 -1.5	-4.96	0.686%	
24	103	135	103_135	2.852	1.427 -1.4	-4.68	0.715%	
25	82	119	82_119	2.684	1.2728 -1.4	-4.63	0.745%	
26	104	147	104_147	2.303	1.0602 -1.2	-4.08	0.775%	
27	81	120	81_120	2.372	1.1314 -1.2	-4.07	0.805%	
28	99	195	99_195	1.65	0.47496 -1.2	-3.86	0.835%	
29	92	106	92_106	-0.3	-1.4503 -1.2	-3.77	0.864%	
30	91	106	91_106	-0.3	-1.4186 -1.1	-3.67	0.894%	
31	99	106	99_106	2.656	1.5702 -1.1	-3.56	0.924%	
32	103	171	103_171	1.787	0.72241 -1.1	-3.49	0.954%	
33	100	159	100_159	2.579	1.5778 -1.0	-3.29	0.984%	
34	101	134	101_134	2.559	1.5613 -1.0	-3.27	1.013%	
35	90	106	90_106	-0.3	-1.2629 -1.0	-3.16	1.043%	
36	95	105	95_105	-0.3	-1.261 -1.0	-3.15	1.073%	
37	102	151	102_151	2.346	1.3998 -0.9	-3.10	1.103%	
38	103	164	103_164	1.819	0.8948 -0.9	-3.03	1.133%	
39	85	111	85_111	3.841	2.9498 -0.9	-2.92	1.162%	
40	91	104	91_104	-0.3	-1.1794 -0.9	-2.89	1.192%	
41	92	104	92_104	-0.3	-1.1635 -0.9	-2.83	1.222%	
42	88	105	88_105	-0.3	-1.1443 -0.8	-2.77	1.252%	
43	89	104	89_104	-0.1	-0.93 -0.8	-2.72	1.282%	
44	30	79	30_79	0.809	0 -0.8	-2.65	1.312%	
45	90	104	90_104	-0.3	-1.0954 -0.8	-2.61	1.341%	
46	93	106	93_106	-0.3	-1.0869 -0.8	-2.58	1.371%	

47	80	120 80_120	1.654	0.86943 -0.8	-2.57	1.401%
48	106	145 106_145	1.649	0.86712 -0.8	-2.57	1.431%
49	93	104 93_104	-0.3	-1.0675 -0.8	-2.52	1.461%
50	92	99 92_99	-0.3	-1.0659 -0.8	-2.51	1.490%
51	85	144 85_144	1.635	0.88712 -0.7	-2.45	1.520%
52	91	99 91_99	-0.3	-1.0334 -0.7	-2.41	1.550%
53	84	144 84_144	1.514	0.80543 -0.7	-2.33	1.580%
54	89	106 89_106	-0.3	-0.98905 -0.7	-2.26	1.610%
55	81	139 81_139	1.526	0.83932 -0.7	-2.25	1.639%
56	92	101 92_101	-0.1	-0.78307 -0.7	-2.24	1.669%
57	98	195 98_195	1.205	0.52565 -0.7	-2.23	1.699%
58	79	138 79_138	1.357	0.69029 -0.7	-2.19	1.729%
59	99	116 99_116	2.528	1.8903 -0.6	-2.09	1.759%
60	86	144 86_144	1.502	0.86541 -0.6	-2.09	1.788%
61	94	103 94_103	-0.1	-0.70577 -0.6	-1.99	1.818%
62	91	101 91_101	-0.3	-0.8986 -0.6	-1.96	1.848%
63	76	131 76_131	1.272	0.67689 -0.6	-1.95	1.878%
64	94	104 94_104	-0.3	-0.88354 -0.6	-1.92	1.908%
65	102	174 102_174	1.509	0.93262 -0.6	-1.89	1.937%
66	90	101 90_101	-0.3	-0.87595 -0.6	-1.89	1.967%
67	92	100 92_100	-0.3	-0.86955 -0.6	-1.87	1.997%
68	75	130 75_130	1.166	0.59666 -0.6	-1.87	2.027%
69	99	94 99_94	1.771	1.2082 -0.6	-1.85	2.057%
70	106	142 106_142	1.42	0.85774 -0.6	-1.85	2.086%
71	99	99 99_99	2.25	1.6892 -0.6	-1.84	2.116%
72	95	104 95_104	-0.1	-0.65686 -0.6	-1.83	2.146%
73	91	100 91_100	-0.3	-0.85437 -0.6	-1.82	2.176%
74	101	153 101_153	1.312	0.79796 -0.5	-1.69	2.206%
75	82	160 82_160	1.135	0.63091 -0.5	-1.65	2.236%
76	99	128 99_128	1.458	0.95562 -0.5	-1.65	2.265%
77	80	138 80_138	1.428	0.92562 -0.5	-1.65	2.295%
78	90	102 90_102	-0.1	-0.59036 -0.5	-1.61	2.325%
79	101	187 101_187	1.555	1.0675 -0.5	-1.60	2.355%
80	88	106 88_106	-0.1	-0.58529 -0.5	-1.59	2.385%
81	87	145 87_145	0.93	0.45305 -0.5	-1.57	2.414%
82	78	138 78_138	1.081	0.61003 -0.5	-1.55	2.444%
83	89	101 89_101	-0.3	-0.75023 -0.5	-1.48	2.474%
84	77	178 77_178	1.269	0.83069 -0.4	-1.44	2.504%
85	102	134 102_134	1.479	1.0419 -0.4	-1.43	2.534%
86	96	147 96_147	-0.3	-0.73708 -0.4	-1.43	2.563%
87	94	153 94_153	-0.3	-0.72977 -0.4	-1.41	2.593%
88	93	153 93_153	-0.3	-0.72335 -0.4	-1.39	2.623%
89	96	150 96_150	-0.3	-0.72223 -0.4	-1.39	2.653%
90	93	103 93_103	-0.3	-0.72072 -0.4	-1.38	2.683%
91	91	107 91_107	-0.1	-0.51904 -0.4	-1.38	2.712%
92	93	100 93_100	-0.3	-0.70621 -0.4	-1.33	2.742%
93	104	133 104_133	1.079	0.6782 -0.4	-1.32	2.772%

94	92	102 92_102	-0.3	-0.69659	-0.4	-1.30	2.802%
95	89	102 89_102	-0.1	-0.49555	-0.4	-1.30	2.832%
96	92	95 92_95	-0.1	-0.49491	-0.4	-1.30	2.861%
97	90	100 90_100	-0.3	-0.68299	-0.4	-1.26	2.891%
98	97	147 97_147	-0.3	-0.67837	-0.4	-1.24	2.921%
99	92	103 92_103	-0.3	-0.67464	-0.4	-1.23	2.951%
100	77	132 77_132	1.077	0.70253	-0.4	-1.23	2.981%
101	91	102 91_102	-0.3	-0.67222	-0.4	-1.22	3.010%
102	84	152 84_152	1.011	0.64028	-0.4	-1.22	3.040%
103	103	133 103_133	1.067	0.69661	-0.4	-1.22	3.070%
104	94	154 94_154	-0.3	-0.6669	-0.4	-1.20	3.100%
105	93	102 93_102	-0.3	-0.66432	-0.4	-1.20	3.130%
106	95	154 95_154	-0.3	-0.66375	-0.4	-1.19	3.160%
107	90	99 90_99	-0.3	-0.66164	-0.4	-1.19	3.189%
108	95	153 95_153	-0.3	-0.6576	-0.4	-1.17	3.219%
109	95	147 95_147	-0.3	-0.65706	-0.4	-1.17	3.249%
110	89	107 89_107	-0.1	-0.45703	-0.4	-1.17	3.279%
111	92	154 92_154	-0.1	-0.4569	-0.4	-1.17	3.309%
112	93	101 93_101	-0.3	-0.65016	-0.4	-1.15	3.338%
113	93	99 93_99	-0.3	-0.64876	-0.3	-1.14	3.368%
114	98	147 98_147	-0.3	-0.64068	-0.3	-1.12	3.398%
115	93	154 93_154	-0.3	-0.63973	-0.3	-1.12	3.428%
116	89	100 89_100	-0.3	-0.63771	-0.3	-1.11	3.458%
117	104	164 104_164	1.025	0.69773	-0.3	-1.07	3.487%
118	98	110 98_110	3.11	2.785	-0.3	-1.07	3.517%
119	95	103 95_103	-0.3	-0.62131	-0.3	-1.05	3.547%
120	92	153 92_153	-0.3	-0.61965	-0.3	-1.05	3.577%
121	96	152 96_152	-0.1	-0.4184	-0.3	-1.05	3.607%
122	96	154 96_154	-0.3	-0.60649	-0.3	-1.01	3.636%
123	102	133 102_133	1.022	0.71617	-0.3	-1.00	3.666%
124	92	97 92_97	-0.1	-0.40467	-0.3	-1.00	3.696%
125	88	104 88_104	-0.3	-0.60047	-0.3	-0.99	3.726%
126	102	186 102_186	0.989	0.69665	-0.3	-0.96	3.756%
127	85	152 85_152	1.125	0.83415	-0.3	-0.95	3.785%
128	98	148 98_148	-0.3	-0.58578	-0.3	-0.94	3.815%
129	97	150 97_150	-0.3	-0.58505	-0.3	-0.94	3.845%
130	99	148 99_148	-0.3	-0.58246	-0.3	-0.93	3.875%
131	92	96 92_96	-0.3	-0.58041	-0.3	-0.92	3.905%
132	91	103 91_103	-0.3	-0.57905	-0.3	-0.92	3.934%
133	94	102 94_102	-0.3	-0.577	-0.3	-0.91	3.964%
134	94	100 94_100	-0.1	-0.3699	-0.3	-0.89	3.994%
135	93	107 93_107	-0.1	-0.36853	-0.3	-0.88	4.024%
136	98	149 98_149	-0.3	-0.5668	-0.3	-0.88	4.054%
137	95	150 95_150	-0.3	-0.55089	-0.3	-0.82	4.084%
138	29	79 29_79	0.247	0	-0.2	-0.81	4.113%
139	97	197 97_197	1.54	1.2935	-0.2	-0.81	4.143%
140	91	108 91_108	-0.1	-0.34383	-0.2	-0.80	4.173%

141	92	152 92_152	-0.1	-0.3394 -0.2	-0.79	4.203%
142	96	148 96_148	-0.3	-0.53771 -0.2	-0.78	4.233%
143	94	152 94_152	-0.3	-0.53411 -0.2	-0.77	4.262%
144	91	96 91_96	-0.3	-0.53202 -0.2	-0.76	4.292%
145	97	148 97_148	-0.3	-0.52611 -0.2	-0.74	4.322%
146	95	152 95_152	-0.3	-0.524 -0.2	-0.73	4.352%
147	90	107 90_107	-0.3	-0.51903 -0.2	-0.72	4.382%
148	93	96 93_96	-0.3	-0.51763 -0.2	-0.71	4.411%
149	99	149 99_149	-0.3	-0.51456 -0.2	-0.70	4.441%
150	96	149 96_149	-0.1	-0.31382 -0.2	-0.70	4.471%
151	81	170 81_170	0.583	0.37116 -0.2	-0.70	4.501%
152	103	163 103_163	0.866	0.65687 -0.2	-0.69	4.531%
153	96	153 96_153	-0.3	-0.50654 -0.2	-0.68	4.560%
154	105	133 105_133	0.828	0.6239 -0.2	-0.67	4.590%
155	94	148 94_148	-0.1	-0.29572 -0.2	-0.64	4.620%
156	77	138 77_138	0.738	0.5482 -0.2	-0.62	4.650%
157	88	107 88_107	-0.1	-0.28556 -0.2	-0.61	4.680%
158	99	150 99_150	-0.1	-0.28196 -0.2	-0.60	4.709%
159	96	155 96_155	-0.1	-0.28085 -0.2	-0.59	4.739%
160	95	148 95_148	-0.3	-0.47464 -0.2	-0.57	4.769%
161	93	95 93_95	-0.3	-0.47205 -0.2	-0.56	4.799%
162	24	79 24_79	0.17	0 -0.2	-0.56	4.829%
163	100	188 100_188	1.303	1.1375 -0.2	-0.54	4.858%
164	102	163 102_163	0.802	0.6428 -0.2	-0.52	4.888%
165	23	79 23_79	0.158	0 -0.2	-0.52	4.918%
166	92	107 92_107	-0.3	-0.45672 -0.2	-0.51	4.948%
167	93	152 93_152	-0.3	-0.45583 -0.2	-0.51	4.978%
168	25	79 25_79	0.153	0 -0.2	-0.50	5.008%
169	100	126 100_126	1.023	0.87359 -0.1	-0.49	5.037%
170	94	101 94_101	-0.3	-0.44711 -0.1	-0.48	5.067%
171	90	103 90_103	-0.3	-0.44323 -0.1	-0.47	5.097%
172	101	149 101_149	-0.1	-0.24287 -0.1	-0.47	5.127%
173	93	157 93_157	-0.1	-0.24179 -0.1	-0.47	5.157%
174	22	79 22_79	0.141	0 -0.1	-0.46	5.186%
175	97	149 97_149	-0.3	-0.43569 -0.1	-0.45	5.216%
176	20	78 20_78	0.127	0 -0.1	-0.42	5.246%
177	100	148 100_148	-0.3	-0.42649 -0.1	-0.42	5.276%
178	80	165 80_165	0.628	0.50151 -0.1	-0.42	5.306%
179	105	146 105_146	0.947	0.82248 -0.1	-0.41	5.335%
180	21	79 21_79	0.123	0 -0.1	-0.40	5.365%
181	79	188 79_188	0.64	0.51954 -0.1	-0.40	5.395%
182	106	133 106_133	0.71	0.59027 -0.1	-0.39	5.425%
183	90	96 90_96	-0.3	-0.41776 -0.1	-0.39	5.455%
184	21	78 21_78	0.117	0 -0.1	-0.38	5.484%
185	20	79 20_79	0.116	0 -0.1	-0.38	5.514%
186	81	190 81_190	0.818	0.70486 -0.1	-0.37	5.544%
187	19	78 19_78	0.113	0 -0.1	-0.37	5.574%

188	80	189 80_189	0.75	0.6376 -0.1	-0.37	5.604%
189	19	79 19_79	0.112	0 -0.1	-0.37	5.633%
190	26	79 26_79	0.11	0 -0.1	-0.36	5.663%
191	74	130 74_130	0.611	0.50127 -0.1	-0.36	5.693%
192	18	79 18_79	0.109	0 -0.1	-0.36	5.723%
193	98	150 98_150	-0.3	-0.40461 -0.1	-0.34	5.753%
194	91	95 91_95	-0.3	-0.40435 -0.1	-0.34	5.782%
195	78	133 78_133	0.804	0.70083 -0.1	-0.34	5.812%
196	84	159 84_159	1.659	1.557 -0.1	-0.33	5.842%
197	18	78 18_78	0.1	0 -0.1	-0.33	5.872%
198	17	79 17_79	0.099	0 -0.1	-0.32	5.902%
199	99	147 99_147	-0.3	-0.39521 -0.1	-0.31	5.931%
200	95	102 95_102	-0.3	-0.39354 -0.1	-0.31	5.961%
201	91	97 91_97	-0.3	-0.39342 -0.1	-0.31	5.991%
202	94	96 94_96	-0.3	-0.39329 -0.1	-0.31	6.021%
203	16	79 16_79	0.092	0 -0.1	-0.30	6.051%
204	80	139 80_139	0.697	0.60542 -0.1	-0.30	6.081%
205	94	95 94_95	-0.3	-0.39021 -0.1	-0.30	6.110%
206	17	78 17_78	0.089	0 -0.1	-0.29	6.140%
207	25	80 25_80	0.089	0 -0.1	-0.29	6.170%
208	22	78 22_78	0.086	0 -0.1	-0.28	6.200%
209	27	79 27_79	0.086	0 -0.1	-0.28	6.230%
210	100	116 100_116	0.796	0.71094 -0.1	-0.28	6.259%
211	20	77 20_77	0.085	0 -0.1	-0.28	6.289%
212	73	129 73_129	0.57	0.48514 -0.1	-0.28	6.319%
213	100	150 100_150	-0.1	-0.18401 -0.1	-0.28	6.349%
214	78	177 78_177	-0.1	-0.18154 -0.1	-0.27	6.379%
215	24	80 24_80	0.078	0 -0.1	-0.26	6.408%
216	21	77 21_77	0.076	0 -0.1	-0.25	6.438%
217	16	78 16_78	0.076	0 -0.1	-0.25	6.468%
218	19	77 19_77	0.073	0 -0.1	-0.24	6.498%
219	18	77 18_77	0.072	0 -0.1	-0.24	6.528%
220	93	97 93_97	-0.3	-0.37159 -0.1	-0.23	6.557%
221	26	80 26_80	0.07	0 -0.1	-0.23	6.587%
222	23	78 23_78	0.067	0 -0.1	-0.22	6.617%
223	15	77 15_77	0.065	0 -0.1	-0.21	6.647%
224	16	77 16_77	0.065	0 -0.1	-0.21	6.677%
225	92	156 92_156	-0.1	-0.16364 -0.1	-0.21	6.706%
226	17	77 17_77	0.063	0 -0.1	-0.21	6.736%
227	100	149 100_149	-0.3	-0.36253 -0.1	-0.21	6.766%
228	97	151 97_151	-0.1	-0.16102 -0.1	-0.20	6.796%
229	24	78 24_78	0.059	0 -0.1	-0.19	6.826%
230	23	80 23_80	0.058	0 -0.1	-0.19	6.855%
231	15	79 15_79	0.057	0 -0.1	-0.19	6.885%
232	96	103 96_103	-0.3	-0.35453 -0.1	-0.18	6.915%
233	85	198 85_198	-0.3	-0.35396 -0.1	-0.18	6.945%
234	80	119 80_119	0.737	0.68381 -0.1	-0.17	6.975%

235	92	108 92_108	-0.3	-0.35254 -0.1	-0.17	7.005%
236	25	78 25_78	0.052	0 -0.1	-0.17	7.034%
237	27	80 27_80	0.052	0 -0.1	-0.17	7.064%
238	78	188 78_188	0.426	0.37424 -0.1	-0.17	7.094%
239	76	138 76_138	0.569	0.51872 -0.1	-0.17	7.124%
240	16	76 16_76	0.05	0 -0.1	-0.16	7.154%
241	15	78 15_78	0.05	0 -0.1	-0.16	7.183%
242	90	154 90_154	-0.1	-0.14985 -0.0	-0.16	7.213%
243	18	76 18_76	0.049	0 -0.0	-0.16	7.243%
244	98	152 98_152	-0.1	-0.149 -0.0	-0.16	7.273%
245	106	146 106_146	0.711	0.6624 -0.0	-0.16	7.303%
246	112	131 112_131	0.051	0.003803 -0.0	-0.15	7.332%
247	17	76 17_76	0.047	0 -0.0	-0.15	7.362%
248	88	102 88_102	-0.3	-0.34577 -0.0	-0.15	7.392%
249	22	80 22_80	0.045	0 -0.0	-0.15	7.422%
250	94	150 94_150	-0.3	-0.34495 -0.0	-0.15	7.452%
251	18	80 18_80	0.044	0 -0.0	-0.14	7.481%
252	14	77 14_77	0.04	0 -0.0	-0.13	7.511%
253	17	80 17_80	0.04	0 -0.0	-0.13	7.541%
254	22	77 22_77	0.039	0 -0.0	-0.13	7.571%
255	19	80 19_80	0.039	0 -0.0	-0.13	7.601%
256	21	80 21_80	0.039	0 -0.0	-0.13	7.630%
257	94	99 94_99	-0.3	-0.33716 -0.0	-0.12	7.660%
258	16	80 16_80	0.037	0 -0.0	-0.12	7.690%
259	20	80 20_80	0.037	0 -0.0	-0.12	7.720%
260	107	163 107_163	0.08	0.043236 -0.0	-0.12	7.750%
261	111	131 111_131	0.065	0.02863 -0.0	-0.12	7.779%
262	15	76 15_76	0.036	0 -0.0	-0.12	7.809%
263	121	133 121_133	0.045	0.009153 -0.0	-0.12	7.839%
264	26	78 26_78	0.035	0 -0.0	-0.11	7.869%
265	122	133 122_133	0.039	0.004151 -0.0	-0.11	7.899%
266	86	198 86_198	-0.3	-0.33479 -0.0	-0.11	7.929%
267	90	97 90_97	-0.3	-0.33346 -0.0	-0.11	7.958%
268	95	108 95_108	-0.1	-0.13308 -0.0	-0.11	7.988%
269	101	176 101_176	-0.3	-0.33298 -0.0	-0.11	8.018%
270	87	155 87_155	-0.1	-0.13218 -0.0	-0.11	8.048%
271	19	76 19_76	0.032	0 -0.0	-0.11	8.078%
272	28	80 28_80	0.032	0 -0.0	-0.11	8.107%
273	29	80 29_80	0.031	0 -0.0	-0.10	8.137%
274	108	163 108_163	0.045	0.01466 -0.0	-0.10	8.167%
275	103	147 103_147	1.097	1.0668 -0.0	-0.10	8.197%
276	15	80 15_80	0.028	0 -0.0	-0.09	8.227%
277	28	78 28_78	0.027	0 -0.0	-0.09	8.256%
278	28	79 28_79	0.027	0 -0.0	-0.09	8.286%
279	123	133 123_133	0.028	0.001725 -0.0	-0.09	8.316%
280	120	133 120_133	0.044	0.017946 -0.0	-0.09	8.346%
281	124	132 124_132	0.026	0.000899 -0.0	-0.08	8.376%

282	23	77 23_77	0.023	0 -0.0	-0.08	8.405%
283	27	78 27_78	0.023	0 -0.0	-0.08	8.435%
284	82	111 82_111	0.026	0.004473 -0.0	-0.07	8.465%
285	14	78 14_78	0.021	0 -0.0	-0.07	8.495%
286	27	81 27_81	0.02	0 -0.0	-0.07	8.525%
287	28	81 28_81	0.02	0 -0.0	-0.07	8.554%
288	109	163 109_163	0.024	0.004469 -0.0	-0.06	8.584%
289	84	198 84_198	-0.3	-0.31917 -0.0	-0.06	8.614%
290	25	81 25_81	0.019	0 -0.0	-0.06	8.644%
291	26	81 26_81	0.019	0 -0.0	-0.06	8.674%
292	106	166 106_166	0.03	0.011345 -0.0	-0.06	8.703%
293	125	132 125_132	0.019	0.000353 -0.0	-0.06	8.733%
294	105	166 105_166	0.05	0.031415 -0.0	-0.06	8.763%
295	24	81 24_81	0.018	0 -0.0	-0.06	8.793%
296	26	82 26_82	0.018	0 -0.0	-0.06	8.823%
297	27	82 27_82	0.018	0 -0.0	-0.06	8.853%
298	25	82 25_82	0.017	0 -0.0	-0.06	8.882%
299	93	108 93_108	-0.3	-0.31675 -0.0	-0.05	8.912%
300	77	182 77_182	0.401	0.38439 -0.0	-0.05	8.942%
301	14	76 14_76	0.016	0 -0.0	-0.05	8.972%
302	23	81 23_81	0.016	0 -0.0	-0.05	9.002%
303	23	82 23_82	0.016	0 -0.0	-0.05	9.031%
304	24	82 24_82	0.016	0 -0.0	-0.05	9.061%
305	28	82 28_82	0.016	0 -0.0	-0.05	9.091%
306	26	83 26_83	0.016	0 -0.0	-0.05	9.121%
307	27	83 27_83	0.016	0 -0.0	-0.05	9.151%
308	94	147 94_147	-0.3	-0.31559 -0.0	-0.05	9.180%
309	29	81 29_81	0.015	0 -0.0	-0.05	9.210%
310	25	83 25_83	0.015	0 -0.0	-0.05	9.240%
311	28	83 28_83	0.015	0 -0.0	-0.05	9.270%
312	25	84 25_84	0.015	0 -0.0	-0.05	9.300%
313	26	84 26_84	0.015	0 -0.0	-0.05	9.329%
314	107	166 107_166	0.019	0.004394 -0.0	-0.05	9.359%
315	76	119 76_119	0.017	0.002429 -0.0	-0.05	9.389%
316	95	149 95_149	-0.3	-0.31426 -0.0	-0.05	9.419%
317	14	79 14_79	0.014	0 -0.0	-0.05	9.449%
318	22	81 22_81	0.014	0 -0.0	-0.05	9.478%
319	22	82 22_82	0.014	0 -0.0	-0.05	9.508%
320	27	84 27_84	0.014	0 -0.0	-0.05	9.538%
321	28	84 28_84	0.014	0 -0.0	-0.05	9.568%
322	108	145 108_145	0.032	0.018128 -0.0	-0.05	9.598%
323	20	76 20_76	0.013	0 -0.0	-0.04	9.627%
324	29	82 29_82	0.013	0 -0.0	-0.04	9.657%
325	23	83 23_83	0.013	0 -0.0	-0.04	9.687%
326	24	83 24_83	0.013	0 -0.0	-0.04	9.717%
327	29	83 29_83	0.013	0 -0.0	-0.04	9.747%
328	29	84 29_84	0.013	0 -0.0	-0.04	9.777%

329	83	111 83_111	0.042	0.029157 -0.0	-0.04	9.806%
330	22	83 22_83	0.012	0 -0.0	-0.04	9.836%
331	124	126 124_126	0.012	2.34E-05 -0.0	-0.04	9.866%
332	123	126 123_126	0.012	3.01E-05 -0.0	-0.04	9.896%
333	124	131 124_131	0.012	0.000599 -0.0	-0.04	9.926%
334	124	125 124_125	0.011	1.31E-05 -0.0	-0.04	9.955%
335	123	127 123_127	0.011	6.42E-05 -0.0	-0.04	9.985%
336	122	127 122_127	0.011	0.000118 -0.0	-0.04	10.015%
337	121	127 121_127	0.011	0.000208 -0.0	-0.04	10.045%
338	110	163 110_163	0.012	0.001327 -0.0	-0.04	10.075%
339	100	99 100_99	0.057	0.04649 -0.0	-0.03	10.104%
340	13	76 13_76	0.01	0 -0.0	-0.03	10.134%
341	125	125 125_125	0.01	1.15E-05 -0.0	-0.03	10.164%
342	123	125 123_125	0.01	1.28E-05 -0.0	-0.03	10.194%
343	122	126 122_126	0.01	4.47E-05 -0.0	-0.03	10.224%
344	77	119 77_119	0.027	0.017424 -0.0	-0.03	10.253%
345	108	166 108_166	0.011	0.001683 -0.0	-0.03	10.283%
346	13	77 13_77	0.009	0 -0.0	-0.03	10.313%
347	13	78 13_78	0.009	0 -0.0	-0.03	10.343%
348	122	125 122_125	0.009	1.61E-05 -0.0	-0.03	10.373%
349	121	126 121_126	0.009	6.56E-05 -0.0	-0.03	10.402%
350	120	127 120_127	0.009	0.000271 -0.0	-0.03	10.432%
351	125	131 125_131	0.009	0.000285 -0.0	-0.03	10.462%
352	119	128 119_128	0.009	0.000511 -0.0	-0.03	10.492%
353	13	79 13_79	0.008	0 -0.0	-0.03	10.522%
354	121	125 121_125	0.008	2.12E-05 -0.0	-0.03	10.551%
355	124	127 124_127	0.008	2.28E-05 -0.0	-0.03	10.581%
356	125	129 125_129	0.008	7.2E-05 -0.0	-0.03	10.611%
357	120	126 120_126	0.008	7.45E-05 -0.0	-0.03	10.641%
358	109	145 109_145	0.009	0.001446 -0.0	-0.02	10.671%
359	103	184 103_184	0.632	0.62472 -0.0	-0.02	10.700%
360	124	124 124_124	0.007	5.51E-06 -0.0	-0.02	10.730%
361	120	125 120_125	0.007	2.49E-05 -0.0	-0.02	10.760%
362	106	163 106_163	0.141	0.13415 -0.0	-0.02	10.790%
363	109	166 109_166	0.007	0.000658 -0.0	-0.02	10.820%
364	120	128 120_128	0.007	0.000779 -0.0	-0.02	10.849%
365	125	124 125_124	0.006	5.1E-06 -0.0	-0.02	10.879%
366	123	124 123_124	0.006	5.56E-06 -0.0	-0.02	10.909%
367	122	124 122_124	0.006	6.17E-06 -0.0	-0.02	10.939%
368	125	128 125_128	0.006	4.02E-05 -0.0	-0.02	10.969%
369	119	127 119_127	0.006	0.000182 -0.0	-0.02	10.999%
370	89	103 89_103	-0.3	-0.30542 -0.0	-0.02	11.028%
371	121	124 121_124	0.005	7E-06 -0.0	-0.02	11.058%
372	120	124 120_124	0.005	7.51E-06 -0.0	-0.02	11.088%
373	125	126 125_126	0.005	1.04E-05 -0.0	-0.02	11.118%
374	96	102 96_102	-0.3	-0.30494 -0.0	-0.02	11.148%
375	111	163 111_163	0.005	0.000366 -0.0	-0.02	11.177%

376	119	125 119_125	0.004	1.63E-05 -0.0	-0.01	11.207%
377	125	127 125_127	0.004	1.73E-05 -0.0	-0.01	11.237%
378	119	126 119_126	0.004	4.8E-05 -0.0	-0.01	11.267%
379	110	166 110_166	0.004	0.000259 -0.0	-0.01	11.297%
380	119	124 119_124	0.003	3.96E-06 -0.0	-0.01	11.326%
381	112	163 112_163	0.003	8.73E-05 -0.0	-0.01	11.356%
382	94	107 94_107	-0.3	-0.30279 -0.0	-0.01	11.386%
383	111	166 111_166	0.002	0.000103 -0.0	-0.01	11.416%
384	110	171 110_171	0.003	0.001586 -0.0	-0.00	11.446%
385	117	171 117_171	0.001	1.19E-05 -0.0	-0.00	11.475%
386	113	166 113_166	0.001	1.38E-05 -0.0	-0.00	11.505%
387	112	166 112_166	0.001	3.85E-05 -0.0	-0.00	11.535%
388	87	16 87_16	0	0 0.0	0.00	11.565%
389	88	16 88_16	0	0 0.0	0.00	11.595%
390	89	16 89_16	0	0 0.0	0.00	11.624%
391	90	16 90_16	0	0 0.0	0.00	11.654%
392	91	16 91_16	0	0 0.0	0.00	11.684%
393	87	17 87_17	0	0 0.0	0.00	11.714%
394	88	17 88_17	0	0 0.0	0.00	11.744%
395	89	17 89_17	0	0 0.0	0.00	11.773%
396	90	17 90_17	0	0 0.0	0.00	11.803%
397	91	17 91_17	0	0 0.0	0.00	11.833%
398	87	18 87_18	0	0 0.0	0.00	11.863%
399	88	18 88_18	0	0 0.0	0.00	11.893%
400	89	18 89_18	0	0 0.0	0.00	11.923%
401	90	18 90_18	0	0 0.0	0.00	11.952%
402	91	18 91_18	0	0 0.0	0.00	11.982%
403	88	19 88_19	0	0 0.0	0.00	12.012%
404	89	19 89_19	0	0 0.0	0.00	12.042%
405	90	19 90_19	0	0 0.0	0.00	12.072%
406	91	19 91_19	0	0 0.0	0.00	12.101%
407	92	19 92_19	0	0 0.0	0.00	12.131%
408	83	20 83_20	0	0 0.0	0.00	12.161%
409	84	20 84_20	0	0 0.0	0.00	12.191%
410	85	20 85_20	0	0 0.0	0.00	12.221%
411	86	20 86_20	0	0 0.0	0.00	12.250%
412	89	20 89_20	0	0 0.0	0.00	12.280%
413	90	20 90_20	0	0 0.0	0.00	12.310%
414	91	20 91_20	0	0 0.0	0.00	12.340%
415	92	20 92_20	0	0 0.0	0.00	12.370%
416	85	21 85_21	0	0 0.0	0.00	12.399%
417	86	21 86_21	0	0 0.0	0.00	12.429%
418	87	21 87_21	0	0 0.0	0.00	12.459%
419	88	21 88_21	0	0 0.0	0.00	12.489%
420	89	21 89_21	0	0 0.0	0.00	12.519%
421	90	21 90_21	0	0 0.0	0.00	12.548%
422	91	21 91_21	0	0 0.0	0.00	12.578%

423	92	21 92_21	0	0 0.0	0.00	12.608%
424	87	22 87_22	0	0 0.0	0.00	12.638%
425	88	22 88_22	0	0 0.0	0.00	12.668%
426	89	22 89_22	0	0 0.0	0.00	12.697%
427	90	22 90_22	0	0 0.0	0.00	12.727%
428	91	22 91_22	0	0 0.0	0.00	12.757%
429	92	22 92_22	0	0 0.0	0.00	12.787%
430	87	23 87_23	0	0 0.0	0.00	12.817%
431	88	23 88_23	0	0 0.0	0.00	12.846%
432	89	23 89_23	0	0 0.0	0.00	12.876%
433	90	23 90_23	0	0 0.0	0.00	12.906%
434	91	23 91_23	0	0 0.0	0.00	12.936%
435	92	23 92_23	0	0 0.0	0.00	12.966%
436	88	24 88_24	0	0 0.0	0.00	12.996%
437	89	24 89_24	0	0 0.0	0.00	13.025%
438	90	24 90_24	0	0 0.0	0.00	13.055%
439	91	24 91_24	0	0 0.0	0.00	13.085%
440	88	25 88_25	0	0 0.0	0.00	13.115%
441	89	25 89_25	0	0 0.0	0.00	13.145%
442	90	25 90_25	0	0 0.0	0.00	13.174%
443	91	25 91_25	0	0 0.0	0.00	13.204%
444	92	25 92_25	0	0 0.0	0.00	13.234%
445	86	26 86_26	0	0 0.0	0.00	13.264%
446	87	26 87_26	0	0 0.0	0.00	13.294%
447	88	26 88_26	0	0 0.0	0.00	13.323%
448	89	26 89_26	0	0 0.0	0.00	13.353%
449	90	26 90_26	0	0 0.0	0.00	13.383%
450	91	26 91_26	0	0 0.0	0.00	13.413%
451	92	26 92_26	0	0 0.0	0.00	13.443%
452	85	27 85_27	0	0 0.0	0.00	13.472%
453	86	27 86_27	0	0 0.0	0.00	13.502%
454	87	27 87_27	0	0 0.0	0.00	13.532%
455	88	27 88_27	0	0 0.0	0.00	13.562%
456	89	27 89_27	0	0 0.0	0.00	13.592%
457	90	27 90_27	0	0 0.0	0.00	13.621%
458	91	27 91_27	0	0 0.0	0.00	13.651%
459	92	27 92_27	0	0 0.0	0.00	13.681%
460	87	28 87_28	0	0 0.0	0.00	13.711%
461	88	28 88_28	0	0 0.0	0.00	13.741%
462	89	28 89_28	0	0 0.0	0.00	13.770%
463	90	28 90_28	0	0 0.0	0.00	13.800%
464	91	28 91_28	0	0 0.0	0.00	13.830%
465	87	29 87_29	0	0 0.0	0.00	13.860%
466	88	29 88_29	0	0 0.0	0.00	13.890%
467	89	29 89_29	0	0 0.0	0.00	13.920%
468	90	29 90_29	0	0 0.0	0.00	13.949%
469	91	29 91_29	0	0 0.0	0.00	13.979%

470	87	30 87_30	0	0 0.0	0.00	14.009%
471	88	30 88_30	0	0 0.0	0.00	14.039%
472	89	30 89_30	0	0 0.0	0.00	14.069%
473	90	30 90_30	0	0 0.0	0.00	14.098%
474	88	31 88_31	0	0 0.0	0.00	14.128%
475	89	31 89_31	0	0 0.0	0.00	14.158%
476	90	31 90_31	0	0 0.0	0.00	14.188%
477	86	32 86_32	0	0 0.0	0.00	14.218%
478	87	32 87_32	0	0 0.0	0.00	14.247%
479	88	32 88_32	0	0 0.0	0.00	14.277%
480	89	32 89_32	0	0 0.0	0.00	14.307%
481	85	33 85_33	0	0 0.0	0.00	14.337%
482	86	33 86_33	0	0 0.0	0.00	14.367%
483	87	33 87_33	0	0 0.0	0.00	14.396%
484	88	33 88_33	0	0 0.0	0.00	14.426%
485	85	34 85_34	0	0 0.0	0.00	14.456%
486	86	34 86_34	0	0 0.0	0.00	14.486%
487	87	34 87_34	0	0 0.0	0.00	14.516%
488	88	34 88_34	0	0 0.0	0.00	14.545%
489	89	34 89_34	0	0 0.0	0.00	14.575%
490	85	35 85_35	0	0 0.0	0.00	14.605%
491	86	35 86_35	0	0 0.0	0.00	14.635%
492	87	35 87_35	0	0 0.0	0.00	14.665%
493	88	35 88_35	0	0 0.0	0.00	14.694%
494	89	35 89_35	0	0 0.0	0.00	14.724%
495	86	36 86_36	0	0 0.0	0.00	14.754%
496	87	36 87_36	0	0 0.0	0.00	14.784%
497	88	36 88_36	0	0 0.0	0.00	14.814%
498	89	36 89_36	0	0 0.0	0.00	14.844%
499	90	36 90_36	0	0 0.0	0.00	14.873%
500	86	37 86_37	0	0 0.0	0.00	14.903%
501	87	37 87_37	0	0 0.0	0.00	14.933%
502	88	37 88_37	0	0 0.0	0.00	14.963%
503	89	37 89_37	0	0 0.0	0.00	14.993%
504	90	37 90_37	0	0 0.0	0.00	15.022%
505	91	37 91_37	0	0 0.0	0.00	15.052%
506	87	38 87_38	0	0 0.0	0.00	15.082%
507	88	38 88_38	0	0 0.0	0.00	15.112%
508	89	38 89_38	0	0 0.0	0.00	15.142%
509	90	38 90_38	0	0 0.0	0.00	15.171%
510	91	38 91_38	0	0 0.0	0.00	15.201%
511	88	39 88_39	0	0 0.0	0.00	15.231%
512	89	39 89_39	0	0 0.0	0.00	15.261%
513	90	39 90_39	0	0 0.0	0.00	15.291%
514	91	39 91_39	0	0 0.0	0.00	15.320%
515	87	40 87_40	0	0 0.0	0.00	15.350%
516	88	40 88_40	0	0 0.0	0.00	15.380%

517	89	40 89_40	0	0 0.0	0.00	15.410%
518	90	40 90_40	0	0 0.0	0.00	15.440%
519	85	41 85_41	0	0 0.0	0.00	15.469%
520	86	41 86_41	0	0 0.0	0.00	15.499%
521	87	41 87_41	0	0 0.0	0.00	15.529%
522	88	41 88_41	0	0 0.0	0.00	15.559%
523	89	41 89_41	0	0 0.0	0.00	15.589%
524	90	41 90_41	0	0 0.0	0.00	15.618%
525	87	42 87_42	0	0 0.0	0.00	15.648%
526	88	42 88_42	0	0 0.0	0.00	15.678%
527	89	42 89_42	0	0 0.0	0.00	15.708%
528	90	42 90_42	0	0 0.0	0.00	15.738%
529	91	42 91_42	0	0 0.0	0.00	15.768%
530	86	43 86_43	0	0 0.0	0.00	15.797%
531	87	43 87_43	0	0 0.0	0.00	15.827%
532	88	43 88_43	0	0 0.0	0.00	15.857%
533	89	43 89_43	0	0 0.0	0.00	15.887%
534	90	43 90_43	0	0 0.0	0.00	15.917%
535	91	43 91_43	0	0 0.0	0.00	15.946%
536	92	43 92_43	0	0 0.0	0.00	15.976%
537	93	43 93_43	0	0 0.0	0.00	16.006%
538	86	44 86_44	0	0 0.0	0.00	16.036%
539	87	44 87_44	0	0 0.0	0.00	16.066%
540	88	44 88_44	0	0 0.0	0.00	16.095%
541	89	44 89_44	0	0 0.0	0.00	16.125%
542	90	44 90_44	0	0 0.0	0.00	16.155%
543	91	44 91_44	0	0 0.0	0.00	16.185%
544	92	44 92_44	0	0 0.0	0.00	16.215%
545	93	44 93_44	0	0 0.0	0.00	16.244%
546	86	45 86_45	0	0 0.0	0.00	16.274%
547	87	45 87_45	0	0 0.0	0.00	16.304%
548	90	45 90_45	0	0 0.0	0.00	16.334%
549	91	45 91_45	0	0 0.0	0.00	16.364%
550	92	45 92_45	0	0 0.0	0.00	16.393%
551	93	45 93_45	0	0 0.0	0.00	16.423%
552	94	45 94_45	0	0 0.0	0.00	16.453%
553	88	46 88_46	0	0 0.0	0.00	16.483%
554	89	46 89_46	0	0 0.0	0.00	16.513%
555	90	46 90_46	0	0 0.0	0.00	16.542%
556	91	46 91_46	0	0 0.0	0.00	16.572%
557	92	46 92_46	0	0 0.0	0.00	16.602%
558	93	46 93_46	0	0 0.0	0.00	16.632%
559	94	46 94_46	0	0 0.0	0.00	16.662%
560	87	47 87_47	0	0 0.0	0.00	16.692%
561	88	47 88_47	0	0 0.0	0.00	16.721%
562	89	47 89_47	0	0 0.0	0.00	16.751%
563	90	47 90_47	0	0 0.0	0.00	16.781%

564	91	47 91_47	0	0 0.0	0.00	16.811%
565	92	47 92_47	0	0 0.0	0.00	16.841%
566	93	47 93_47	0	0 0.0	0.00	16.870%
567	94	47 94_47	0	0 0.0	0.00	16.900%
568	86	48 86_48	0	0 0.0	0.00	16.930%
569	87	48 87_48	0	0 0.0	0.00	16.960%
570	88	48 88_48	0	0 0.0	0.00	16.990%
571	89	48 89_48	0	0 0.0	0.00	17.019%
572	90	48 90_48	0	0 0.0	0.00	17.049%
573	91	48 91_48	0	0 0.0	0.00	17.079%
574	92	48 92_48	0	0 0.0	0.00	17.109%
575	93	48 93_48	0	0 0.0	0.00	17.139%
576	86	49 86_49	0	0 0.0	0.00	17.168%
577	87	49 87_49	0	0 0.0	0.00	17.198%
578	88	49 88_49	0	0 0.0	0.00	17.228%
579	89	49 89_49	0	0 0.0	0.00	17.258%
580	90	49 90_49	0	0 0.0	0.00	17.288%
581	91	49 91_49	0	0 0.0	0.00	17.317%
582	87	50 87_50	0	0 0.0	0.00	17.347%
583	88	50 88_50	0	0 0.0	0.00	17.377%
584	89	50 89_50	0	0 0.0	0.00	17.407%
585	90	50 90_50	0	0 0.0	0.00	17.437%
586	91	50 91_50	0	0 0.0	0.00	17.466%
587	88	51 88_51	0	0 0.0	0.00	17.496%
588	89	51 89_51	0	0 0.0	0.00	17.526%
589	90	51 90_51	0	0 0.0	0.00	17.556%
590	91	51 91_51	0	0 0.0	0.00	17.586%
591	92	51 92_51	0	0 0.0	0.00	17.615%
592	93	51 93_51	0	0 0.0	0.00	17.645%
593	94	51 94_51	0	0 0.0	0.00	17.675%
594	95	51 95_51	0	0 0.0	0.00	17.705%
595	96	51 96_51	0	0 0.0	0.00	17.735%
596	89	52 89_52	0	0 0.0	0.00	17.765%
597	90	52 90_52	0	0 0.0	0.00	17.794%
598	91	52 91_52	0	0 0.0	0.00	17.824%
599	92	52 92_52	0	0 0.0	0.00	17.854%
600	93	52 93_52	0	0 0.0	0.00	17.884%
601	94	52 94_52	0	0 0.0	0.00	17.914%
602	95	52 95_52	0	0 0.0	0.00	17.943%
603	96	52 96_52	0	0 0.0	0.00	17.973%
604	89	53 89_53	0	0 0.0	0.00	18.003%
605	90	53 90_53	0	0 0.0	0.00	18.033%
606	91	53 91_53	0	0 0.0	0.00	18.063%
607	92	53 92_53	0	0 0.0	0.00	18.092%
608	93	53 93_53	0	0 0.0	0.00	18.122%
609	94	53 94_53	0	0 0.0	0.00	18.152%
610	95	53 95_53	0	0 0.0	0.00	18.182%

611	96	53 96_53	0	0 0.0	0.00	18.212%
612	90	54 90_54	0	0 0.0	0.00	18.241%
613	91	54 91_54	0	0 0.0	0.00	18.271%
614	92	54 92_54	0	0 0.0	0.00	18.301%
615	93	54 93_54	0	0 0.0	0.00	18.331%
616	94	54 94_54	0	0 0.0	0.00	18.361%
617	95	54 95_54	0	0 0.0	0.00	18.390%
618	96	54 96_54	0	0 0.0	0.00	18.420%
619	89	55 89_55	0	0 0.0	0.00	18.450%
620	90	55 90_55	0	0 0.0	0.00	18.480%
621	91	55 91_55	0	0 0.0	0.00	18.510%
622	92	55 92_55	0	0 0.0	0.00	18.539%
623	93	55 93_55	0	0 0.0	0.00	18.569%
624	94	55 94_55	0	0 0.0	0.00	18.599%
625	87	56 87_56	0	0 0.0	0.00	18.629%
626	88	56 88_56	0	0 0.0	0.00	18.659%
627	89	56 89_56	0	0 0.0	0.00	18.689%
628	90	56 90_56	0	0 0.0	0.00	18.718%
629	91	56 91_56	0	0 0.0	0.00	18.748%
630	92	56 92_56	0	0 0.0	0.00	18.778%
631	93	56 93_56	0	0 0.0	0.00	18.808%
632	87	57 87_57	0	0 0.0	0.00	18.838%
633	88	57 88_57	0	0 0.0	0.00	18.867%
634	89	57 89_57	0	0 0.0	0.00	18.897%
635	90	57 90_57	0	0 0.0	0.00	18.927%
636	91	57 91_57	0	0 0.0	0.00	18.957%
637	92	57 92_57	0	0 0.0	0.00	18.987%
638	93	57 93_57	0	0 0.0	0.00	19.016%
639	88	58 88_58	0	0 0.0	0.00	19.046%
640	89	58 89_58	0	0 0.0	0.00	19.076%
641	90	58 90_58	0	0 0.0	0.00	19.106%
642	91	58 91_58	0	0 0.0	0.00	19.136%
643	92	58 92_58	0	0 0.0	0.00	19.165%
644	93	58 93_58	0	0 0.0	0.00	19.195%
645	88	59 88_59	0	0 0.0	0.00	19.225%
646	89	59 89_59	0	0 0.0	0.00	19.255%
647	90	59 90_59	0	0 0.0	0.00	19.285%
648	91	59 91_59	0	0 0.0	0.00	19.314%
649	92	59 92_59	0	0 0.0	0.00	19.344%
650	93	59 93_59	0	0 0.0	0.00	19.374%
651	88	60 88_60	0	0 0.0	0.00	19.404%
652	89	60 89_60	0	0 0.0	0.00	19.434%
653	90	60 90_60	0	0 0.0	0.00	19.463%
654	91	60 91_60	0	0 0.0	0.00	19.493%
655	92	60 92_60	0	0 0.0	0.00	19.523%
656	93	60 93_60	0	0 0.0	0.00	19.553%
657	87	61 87_61	0	0 0.0	0.00	19.583%

658	88	61 88_61	0	0 0.0	0.00	19.613%
659	89	61 89_61	0	0 0.0	0.00	19.642%
660	90	61 90_61	0	0 0.0	0.00	19.672%
661	91	61 91_61	0	0 0.0	0.00	19.702%
662	92	61 92_61	0	0 0.0	0.00	19.732%
663	93	61 93_61	0	0 0.0	0.00	19.762%
664	86	62 86_62	0	0 0.0	0.00	19.791%
665	87	62 87_62	0	0 0.0	0.00	19.821%
666	88	62 88_62	0	0 0.0	0.00	19.851%
667	89	62 89_62	0	0 0.0	0.00	19.881%
668	90	62 90_62	0	0 0.0	0.00	19.911%
669	91	62 91_62	0	0 0.0	0.00	19.940%
670	92	62 92_62	0	0 0.0	0.00	19.970%
671	93	62 93_62	0	0 0.0	0.00	20.000%
672	85	63 85_63	0	0 0.0	0.00	20.030%
673	86	63 86_63	0	0 0.0	0.00	20.060%
674	87	63 87_63	0	0 0.0	0.00	20.089%
675	88	63 88_63	0	0 0.0	0.00	20.119%
676	89	63 89_63	0	0 0.0	0.00	20.149%
677	90	63 90_63	0	0 0.0	0.00	20.179%
678	91	63 91_63	0	0 0.0	0.00	20.209%
679	92	63 92_63	0	0 0.0	0.00	20.238%
680	93	63 93_63	0	0 0.0	0.00	20.268%
681	84	64 84_64	0	0 0.0	0.00	20.298%
682	85	64 85_64	0	0 0.0	0.00	20.328%
683	86	64 86_64	0	0 0.0	0.00	20.358%
684	87	64 87_64	0	0 0.0	0.00	20.387%
685	88	64 88_64	0	0 0.0	0.00	20.417%
686	89	64 89_64	0	0 0.0	0.00	20.447%
687	90	64 90_64	0	0 0.0	0.00	20.477%
688	91	64 91_64	0	0 0.0	0.00	20.507%
689	92	64 92_64	0	0 0.0	0.00	20.537%
690	93	64 93_64	0	0 0.0	0.00	20.566%
691	85	65 85_65	0	0 0.0	0.00	20.596%
692	86	65 86_65	0	0 0.0	0.00	20.626%
693	87	65 87_65	0	0 0.0	0.00	20.656%
694	88	65 88_65	0	0 0.0	0.00	20.686%
695	89	65 89_65	0	0 0.0	0.00	20.715%
696	90	65 90_65	0	0 0.0	0.00	20.745%
697	91	65 91_65	0	0 0.0	0.00	20.775%
698	84	66 84_66	0	0 0.0	0.00	20.805%
699	85	66 85_66	0	0 0.0	0.00	20.835%
700	86	66 86_66	0	0 0.0	0.00	20.864%
701	87	66 87_66	0	0 0.0	0.00	20.894%
702	88	66 88_66	0	0 0.0	0.00	20.924%
703	89	66 89_66	0	0 0.0	0.00	20.954%
704	90	66 90_66	0	0 0.0	0.00	20.984%

705	91	66 91_66	0	0 0.0	0.00	21.013%
706	83	67 83_67	0	0 0.0	0.00	21.043%
707	84	67 84_67	0	0 0.0	0.00	21.073%
708	85	67 85_67	0	0 0.0	0.00	21.103%
709	86	67 86_67	0	0 0.0	0.00	21.133%
710	87	67 87_67	0	0 0.0	0.00	21.162%
711	88	67 88_67	0	0 0.0	0.00	21.192%
712	89	67 89_67	0	0 0.0	0.00	21.222%
713	90	67 90_67	0	0 0.0	0.00	21.252%
714	91	67 91_67	0	0 0.0	0.00	21.282%
715	92	67 92_67	0	0 0.0	0.00	21.311%
716	84	68 84_68	0	0 0.0	0.00	21.341%
717	85	68 85_68	0	0 0.0	0.00	21.371%
718	86	68 86_68	0	0 0.0	0.00	21.401%
719	87	68 87_68	0	0 0.0	0.00	21.431%
720	88	68 88_68	0	0 0.0	0.00	21.461%
721	89	68 89_68	0	0 0.0	0.00	21.490%
722	90	68 90_68	0	0 0.0	0.00	21.520%
723	91	68 91_68	0	0 0.0	0.00	21.550%
724	92	68 92_68	0	0 0.0	0.00	21.580%
725	93	68 93_68	0	0 0.0	0.00	21.610%
726	84	69 84_69	0	0 0.0	0.00	21.639%
727	85	69 85_69	0	0 0.0	0.00	21.669%
728	86	69 86_69	0	0 0.0	0.00	21.699%
729	87	69 87_69	0	0 0.0	0.00	21.729%
730	88	69 88_69	0	0 0.0	0.00	21.759%
731	89	69 89_69	0	0 0.0	0.00	21.788%
732	90	69 90_69	0	0 0.0	0.00	21.818%
733	91	69 91_69	0	0 0.0	0.00	21.848%
734	92	69 92_69	0	0 0.0	0.00	21.878%
735	93	69 93_69	0	0 0.0	0.00	21.908%
736	94	69 94_69	0	0 0.0	0.00	21.937%
737	95	69 95_69	0	0 0.0	0.00	21.967%
738	96	69 96_69	0	0 0.0	0.00	21.997%
739	97	69 97_69	0	0 0.0	0.00	22.027%
740	98	69 98_69	0	0 0.0	0.00	22.057%
741	99	69 99_69	0	0 0.0	0.00	22.086%
742	100	69 100_69	0	0 0.0	0.00	22.116%
743	82	70 82_70	0	0 0.0	0.00	22.146%
744	83	70 83_70	0	0 0.0	0.00	22.176%
745	84	70 84_70	0	0 0.0	0.00	22.206%
746	85	70 85_70	0	0 0.0	0.00	22.235%
747	86	70 86_70	0	0 0.0	0.00	22.265%
748	87	70 87_70	0	0 0.0	0.00	22.295%
749	88	70 88_70	0	0 0.0	0.00	22.325%
750	89	70 89_70	0	0 0.0	0.00	22.355%
751	90	70 90_70	0	0 0.0	0.00	22.385%

752	91	70 91_70	0	0 0.0	0.00	22.414%
753	92	70 92_70	0	0 0.0	0.00	22.444%
754	93	70 93_70	0	0 0.0	0.00	22.474%
755	96	70 96_70	0	0 0.0	0.00	22.504%
756	97	70 97_70	0	0 0.0	0.00	22.534%
757	98	70 98_70	0	0 0.0	0.00	22.563%
758	99	70 99_70	0	0 0.0	0.00	22.593%
759	100	70 100_70	0	0 0.0	0.00	22.623%
760	101	70 101_70	0	0 0.0	0.00	22.653%
761	82	71 82_71	0	0 0.0	0.00	22.683%
762	83	71 83_71	0	0 0.0	0.00	22.712%
763	84	71 84_71	0	0 0.0	0.00	22.742%
764	85	71 85_71	0	0 0.0	0.00	22.772%
765	86	71 86_71	0	0 0.0	0.00	22.802%
766	87	71 87_71	0	0 0.0	0.00	22.832%
767	88	71 88_71	0	0 0.0	0.00	22.861%
768	89	71 89_71	0	0 0.0	0.00	22.891%
769	90	71 90_71	0	0 0.0	0.00	22.921%
770	91	71 91_71	0	0 0.0	0.00	22.951%
771	92	71 92_71	0	0 0.0	0.00	22.981%
772	93	71 93_71	0	0 0.0	0.00	23.010%
773	94	71 94_71	0	0 0.0	0.00	23.040%
774	96	71 96_71	0	0 0.0	0.00	23.070%
775	97	71 97_71	0	0 0.0	0.00	23.100%
776	98	71 98_71	0	0 0.0	0.00	23.130%
777	99	71 99_71	0	0 0.0	0.00	23.159%
778	100	71 100_71	0	0 0.0	0.00	23.189%
779	82	72 82_72	0	0 0.0	0.00	23.219%
780	83	72 83_72	0	0 0.0	0.00	23.249%
781	84	72 84_72	0	0 0.0	0.00	23.279%
782	85	72 85_72	0	0 0.0	0.00	23.308%
783	86	72 86_72	0	0 0.0	0.00	23.338%
784	87	72 87_72	0	0 0.0	0.00	23.368%
785	88	72 88_72	0	0 0.0	0.00	23.398%
786	89	72 89_72	0	0 0.0	0.00	23.428%
787	90	72 90_72	0	0 0.0	0.00	23.458%
788	91	72 91_72	0	0 0.0	0.00	23.487%
789	92	72 92_72	0	0 0.0	0.00	23.517%
790	93	72 93_72	0	0 0.0	0.00	23.547%
791	94	72 94_72	0	0 0.0	0.00	23.577%
792	96	72 96_72	0	0 0.0	0.00	23.607%
793	97	72 97_72	0	0 0.0	0.00	23.636%
794	98	72 98_72	0	0 0.0	0.00	23.666%
795	99	72 99_72	0	0 0.0	0.00	23.696%
796	82	73 82_73	0	0 0.0	0.00	23.726%
797	83	73 83_73	0	0 0.0	0.00	23.756%
798	84	73 84_73	0	0 0.0	0.00	23.785%

799	85	73 85_73	0	0 0.0	0.00	23.815%
800	86	73 86_73	0	0 0.0	0.00	23.845%
801	87	73 87_73	0	0 0.0	0.00	23.875%
802	88	73 88_73	0	0 0.0	0.00	23.905%
803	89	73 89_73	0	0 0.0	0.00	23.934%
804	90	73 90_73	0	0 0.0	0.00	23.964%
805	91	73 91_73	0	0 0.0	0.00	23.994%
806	96	73 96_73	0	0 0.0	0.00	24.024%
807	97	73 97_73	0	0 0.0	0.00	24.054%
808	98	73 98_73	0	0 0.0	0.00	24.083%
809	82	74 82_74	0	0 0.0	0.00	24.113%
810	83	74 83_74	0	0 0.0	0.00	24.143%
811	84	74 84_74	0	0 0.0	0.00	24.173%
812	85	74 85_74	0	0 0.0	0.00	24.203%
813	86	74 86_74	0	0 0.0	0.00	24.232%
814	87	74 87_74	0	0 0.0	0.00	24.262%
815	88	74 88_74	0	0 0.0	0.00	24.292%
816	89	74 89_74	0	0 0.0	0.00	24.322%
817	90	74 90_74	0	0 0.0	0.00	24.352%
818	91	74 91_74	0	0 0.0	0.00	24.382%
819	82	75 82_75	0	0 0.0	0.00	24.411%
820	83	75 83_75	0	0 0.0	0.00	24.441%
821	84	75 84_75	0	0 0.0	0.00	24.471%
822	85	75 85_75	0	0 0.0	0.00	24.501%
823	86	75 86_75	0	0 0.0	0.00	24.531%
824	87	75 87_75	0	0 0.0	0.00	24.560%
825	88	75 88_75	0	0 0.0	0.00	24.590%
826	89	75 89_75	0	0 0.0	0.00	24.620%
827	90	75 90_75	0	0 0.0	0.00	24.650%
828	83	76 83_76	0	0 0.0	0.00	24.680%
829	84	76 84_76	0	0 0.0	0.00	24.709%
830	85	76 85_76	0	0 0.0	0.00	24.739%
831	86	76 86_76	0	0 0.0	0.00	24.769%
832	87	76 87_76	0	0 0.0	0.00	24.799%
833	88	76 88_76	0	0 0.0	0.00	24.829%
834	89	76 89_76	0	0 0.0	0.00	24.858%
835	90	76 90_76	0	0 0.0	0.00	24.888%
836	83	77 83_77	0	0 0.0	0.00	24.918%
837	84	77 84_77	0	0 0.0	0.00	24.948%
838	85	77 85_77	0	0 0.0	0.00	24.978%
839	86	77 86_77	0	0 0.0	0.00	25.007%
840	87	77 87_77	0	0 0.0	0.00	25.037%
841	88	77 88_77	0	0 0.0	0.00	25.067%
842	89	77 89_77	0	0 0.0	0.00	25.097%
843	83	78 83_78	0	0 0.0	0.00	25.127%
844	84	78 84_78	0	0 0.0	0.00	25.156%
845	85	78 85_78	0	0 0.0	0.00	25.186%

846	86	78 86_78	0	0 0.0	0.00	25.216%
847	87	78 87_78	0	0 0.0	0.00	25.246%
848	88	78 88_78	0	0 0.0	0.00	25.276%
849	89	78 89_78	0	0 0.0	0.00	25.306%
850	84	79 84_79	0	0 0.0	0.00	25.335%
851	85	79 85_79	0	0 0.0	0.00	25.365%
852	86	79 86_79	0	0 0.0	0.00	25.395%
853	87	79 87_79	0	0 0.0	0.00	25.425%
854	88	79 88_79	0	0 0.0	0.00	25.455%
855	89	79 89_79	0	0 0.0	0.00	25.484%
856	93	79 93_79	0	0 0.0	0.00	25.514%
857	94	79 94_79	0	0 0.0	0.00	25.544%
858	95	79 95_79	0	0 0.0	0.00	25.574%
859	96	79 96_79	0	0 0.0	0.00	25.604%
860	85	80 85_80	0	0 0.0	0.00	25.633%
861	86	80 86_80	0	0 0.0	0.00	25.663%
862	87	80 87_80	0	0 0.0	0.00	25.693%
863	88	80 88_80	0	0 0.0	0.00	25.723%
864	89	80 89_80	0	0 0.0	0.00	25.753%
865	93	80 93_80	0	0 0.0	0.00	25.782%
866	94	80 94_80	0	0 0.0	0.00	25.812%
867	95	80 95_80	0	0 0.0	0.00	25.842%
868	96	80 96_80	0	0 0.0	0.00	25.872%
869	97	80 97_80	0	0 0.0	0.00	25.902%
870	85	81 85_81	0	0 0.0	0.00	25.931%
871	86	81 86_81	0	0 0.0	0.00	25.961%
872	87	81 87_81	0	0 0.0	0.00	25.991%
873	88	81 88_81	0	0 0.0	0.00	26.021%
874	89	81 89_81	0	0 0.0	0.00	26.051%
875	93	81 93_81	0	0 0.0	0.00	26.080%
876	94	81 94_81	0	0 0.0	0.00	26.110%
877	95	81 95_81	0	0 0.0	0.00	26.140%
878	96	81 96_81	0	0 0.0	0.00	26.170%
879	97	81 97_81	0	0 0.0	0.00	26.200%
880	85	82 85_82	0	0 0.0	0.00	26.230%
881	86	82 86_82	0	0 0.0	0.00	26.259%
882	87	82 87_82	0	0 0.0	0.00	26.289%
883	88	82 88_82	0	0 0.0	0.00	26.319%
884	89	82 89_82	0	0 0.0	0.00	26.349%
885	93	82 93_82	0	0 0.0	0.00	26.379%
886	94	82 94_82	0	0 0.0	0.00	26.408%
887	95	82 95_82	0	0 0.0	0.00	26.438%
888	96	82 96_82	0	0 0.0	0.00	26.468%
889	97	82 97_82	0	0 0.0	0.00	26.498%
890	85	83 85_83	0	0 0.0	0.00	26.528%
891	86	83 86_83	0	0 0.0	0.00	26.557%
892	87	83 87_83	0	0 0.0	0.00	26.587%

893	88	83 88_83	0	0 0.0	0.00	26.617%
894	89	83 89_83	0	0 0.0	0.00	26.647%
895	90	83 90_83	0	0 0.0	0.00	26.677%
896	93	83 93_83	0	0 0.0	0.00	26.706%
897	94	83 94_83	0	0 0.0	0.00	26.736%
898	95	83 95_83	0	0 0.0	0.00	26.766%
899	96	83 96_83	0	0 0.0	0.00	26.796%
900	97	83 97_83	0	0 0.0	0.00	26.826%
901	85	84 85_84	0	0 0.0	0.00	26.855%
902	86	84 86_84	0	0 0.0	0.00	26.885%
903	87	84 87_84	0	0 0.0	0.00	26.915%
904	88	84 88_84	0	0 0.0	0.00	26.945%
905	89	84 89_84	0	0 0.0	0.00	26.975%
906	90	84 90_84	0	0 0.0	0.00	27.004%
907	91	84 91_84	0	0 0.0	0.00	27.034%
908	92	84 92_84	0	0 0.0	0.00	27.064%
909	93	84 93_84	0	0 0.0	0.00	27.094%
910	94	84 94_84	0	0 0.0	0.00	27.124%
911	95	84 95_84	0	0 0.0	0.00	27.154%
912	96	84 96_84	0	0 0.0	0.00	27.183%
913	97	84 97_84	0	0 0.0	0.00	27.213%
914	98	84 98_84	0	0 0.0	0.00	27.243%
915	85	85 85_85	0	0 0.0	0.00	27.273%
916	86	85 86_85	0	0 0.0	0.00	27.303%
917	87	85 87_85	0	0 0.0	0.00	27.332%
918	88	85 88_85	0	0 0.0	0.00	27.362%
919	89	85 89_85	0	0 0.0	0.00	27.392%
920	90	85 90_85	0	0 0.0	0.00	27.422%
921	91	85 91_85	0	0 0.0	0.00	27.452%
922	92	85 92_85	0	0 0.0	0.00	27.481%
923	93	85 93_85	0	0 0.0	0.00	27.511%
924	94	85 94_85	0	0 0.0	0.00	27.541%
925	95	85 95_85	0	0 0.0	0.00	27.571%
926	96	85 96_85	0	0 0.0	0.00	27.601%
927	97	85 97_85	0	0 0.0	0.00	27.630%
928	98	85 98_85	0	0 0.0	0.00	27.660%
929	84	86 84_86	0	0 0.0	0.00	27.690%
930	85	86 85_86	0	0 0.0	0.00	27.720%
931	86	86 86_86	0	0 0.0	0.00	27.750%
932	87	86 87_86	0	0 0.0	0.00	27.779%
933	88	86 88_86	0	0 0.0	0.00	27.809%
934	89	86 89_86	0	0 0.0	0.00	27.839%
935	90	86 90_86	0	0 0.0	0.00	27.869%
936	91	86 91_86	0	0 0.0	0.00	27.899%
937	92	86 92_86	0	0 0.0	0.00	27.928%
938	93	86 93_86	0	0 0.0	0.00	27.958%
939	94	86 94_86	0	0 0.0	0.00	27.988%

940	95	86 95_86	0	0 0.0	0.00	28.018%
941	96	86 96_86	0	0 0.0	0.00	28.048%
942	97	86 97_86	0	0 0.0	0.00	28.077%
943	98	86 98_86	0	0 0.0	0.00	28.107%
944	84	87 84_87	0	0 0.0	0.00	28.137%
945	85	87 85_87	0	0 0.0	0.00	28.167%
946	86	87 86_87	0	0 0.0	0.00	28.197%
947	87	87 87_87	0	0 0.0	0.00	28.227%
948	88	87 88_87	0	0 0.0	0.00	28.256%
949	89	87 89_87	0	0 0.0	0.00	28.286%
950	90	87 90_87	0	0 0.0	0.00	28.316%
951	91	87 91_87	0	0 0.0	0.00	28.346%
952	92	87 92_87	0	0 0.0	0.00	28.376%
953	93	87 93_87	0	0 0.0	0.00	28.405%
954	94	87 94_87	0	0 0.0	0.00	28.435%
955	95	87 95_87	0	0 0.0	0.00	28.465%
956	96	87 96_87	0	0 0.0	0.00	28.495%
957	97	87 97_87	0	0 0.0	0.00	28.525%
958	98	87 98_87	0	0 0.0	0.00	28.554%
959	99	87 99_87	0	0 0.0	0.00	28.584%
960	84	88 84_88	0	0 0.0	0.00	28.614%
961	85	88 85_88	0	0 0.0	0.00	28.644%
962	86	88 86_88	0	0 0.0	0.00	28.674%
963	87	88 87_88	0	0 0.0	0.00	28.703%
964	88	88 88_88	0	0 0.0	0.00	28.733%
965	89	88 89_88	0	0 0.0	0.00	28.763%
966	90	88 90_88	0	0 0.0	0.00	28.793%
967	91	88 91_88	0	0 0.0	0.00	28.823%
968	92	88 92_88	0	0 0.0	0.00	28.852%
969	93	88 93_88	0	0 0.0	0.00	28.882%
970	94	88 94_88	0	0 0.0	0.00	28.912%
971	95	88 95_88	0	0 0.0	0.00	28.942%
972	96	88 96_88	0	0 0.0	0.00	28.972%
973	97	88 97_88	0	0 0.0	0.00	29.001%
974	98	88 98_88	0	0 0.0	0.00	29.031%
975	99	88 99_88	0	0 0.0	0.00	29.061%
976	84	89 84_89	0	0 0.0	0.00	29.091%
977	85	89 85_89	0	0 0.0	0.00	29.121%
978	86	89 86_89	0	0 0.0	0.00	29.151%
979	87	89 87_89	0	0 0.0	0.00	29.180%
980	88	89 88_89	0	0 0.0	0.00	29.210%
981	89	89 89_89	0	0 0.0	0.00	29.240%
982	90	89 90_89	0	0 0.0	0.00	29.270%
983	91	89 91_89	0	0 0.0	0.00	29.300%
984	92	89 92_89	0	0 0.0	0.00	29.329%
985	93	89 93_89	0	0 0.0	0.00	29.359%
986	94	89 94_89	0	0 0.0	0.00	29.389%

987	95	89 95_89	0	0 0.0	0.00	29.419%
988	96	89 96_89	0	0 0.0	0.00	29.449%
989	97	89 97_89	0	0 0.0	0.00	29.478%
990	98	89 98_89	0	0 0.0	0.00	29.508%
991	99	89 99_89	0	0 0.0	0.00	29.538%
992	83	90 83_90	0	0 0.0	0.00	29.568%
993	84	90 84_90	0	0 0.0	0.00	29.598%
994	85	90 85_90	0	0 0.0	0.00	29.627%
995	86	90 86_90	0	0 0.0	0.00	29.657%
996	87	90 87_90	0	0 0.0	0.00	29.687%
997	88	90 88_90	0	0 0.0	0.00	29.717%
998	89	90 89_90	0	0 0.0	0.00	29.747%
999	90	90 90_90	0	0 0.0	0.00	29.776%
1000	91	90 91_90	0	0 0.0	0.00	29.806%
1001	92	90 92_90	0	0 0.0	0.00	29.836%
1002	93	90 93_90	0	0 0.0	0.00	29.866%
1003	94	90 94_90	0	0 0.0	0.00	29.896%
1004	95	90 95_90	0	0 0.0	0.00	29.925%
1005	96	90 96_90	0	0 0.0	0.00	29.955%
1006	97	90 97_90	0	0 0.0	0.00	29.985%
1007	98	90 98_90	0	0 0.0	0.00	30.015%
1008	99	90 99_90	0	0 0.0	0.00	30.045%
1009	83	91 83_91	0	0 0.0	0.00	30.075%
1010	84	91 84_91	0	0 0.0	0.00	30.104%
1011	85	91 85_91	0	0 0.0	0.00	30.134%
1012	86	91 86_91	0	0 0.0	0.00	30.164%
1013	87	91 87_91	0	0 0.0	0.00	30.194%
1014	88	91 88_91	0	0 0.0	0.00	30.224%
1015	89	91 89_91	0	0 0.0	0.00	30.253%
1016	90	91 90_91	0	0 0.0	0.00	30.283%
1017	91	91 91_91	0	0 0.0	0.00	30.313%
1018	92	91 92_91	0	0 0.0	0.00	30.343%
1019	93	91 93_91	0	0 0.0	0.00	30.373%
1020	94	91 94_91	0	0 0.0	0.00	30.402%
1021	95	91 95_91	0	0 0.0	0.00	30.432%
1022	96	91 96_91	0	0 0.0	0.00	30.462%
1023	97	91 97_91	0	0 0.0	0.00	30.492%
1024	98	91 98_91	0	0 0.0	0.00	30.522%
1025	99	91 99_91	0	0 0.0	0.00	30.551%
1026	84	92 84_92	0	0 0.0	0.00	30.581%
1027	85	92 85_92	0	0 0.0	0.00	30.611%
1028	86	92 86_92	0	0 0.0	0.00	30.641%
1029	87	92 87_92	0	0 0.0	0.00	30.671%
1030	88	92 88_92	0	0 0.0	0.00	30.700%
1031	89	92 89_92	0	0 0.0	0.00	30.730%
1032	90	92 90_92	0	0 0.0	0.00	30.760%
1033	91	92 91_92	0	0 0.0	0.00	30.790%

1034	92	92 92_92	0	0 0.0	0.00	30.820%
1035	93	92 93_92	0	0 0.0	0.00	30.849%
1036	94	92 94_92	0	0 0.0	0.00	30.879%
1037	95	92 95_92	0	0 0.0	0.00	30.909%
1038	96	92 96_92	0	0 0.0	0.00	30.939%
1039	97	92 97_92	0	0 0.0	0.00	30.969%
1040	98	92 98_92	0	0 0.0	0.00	30.999%
1041	99	92 99_92	0	0 0.0	0.00	31.028%
1042	85	93 85_93	0	0 0.0	0.00	31.058%
1043	86	93 86_93	0	0 0.0	0.00	31.088%
1044	87	93 87_93	0	0 0.0	0.00	31.118%
1045	88	93 88_93	0	0 0.0	0.00	31.148%
1046	89	93 89_93	0	0 0.0	0.00	31.177%
1047	90	93 90_93	0	0 0.0	0.00	31.207%
1048	91	93 91_93	0	0 0.0	0.00	31.237%
1049	92	93 92_93	0	0 0.0	0.00	31.267%
1050	93	93 93_93	0	0 0.0	0.00	31.297%
1051	94	93 94_93	0	0 0.0	0.00	31.326%
1052	95	93 95_93	0	0 0.0	0.00	31.356%
1053	96	93 96_93	0	0 0.0	0.00	31.386%
1054	97	93 97_93	0	0 0.0	0.00	31.416%
1055	98	93 98_93	0	0 0.0	0.00	31.446%
1056	99	93 99_93	0	0 0.0	0.00	31.475%
1057	71	176 71_176	0	0 0.0	0.00	31.505%
1058	72	176 72_176	0	0 0.0	0.00	31.535%
1059	73	176 73_176	0	0 0.0	0.00	31.565%
1060	74	176 74_176	0	0 0.0	0.00	31.595%
1061	75	176 75_176	0	0 0.0	0.00	31.624%
1062	76	176 76_176	0	0 0.0	0.00	31.654%
1063	4	177 4_177	0	0 0.0	0.00	31.684%
1064	5	177 5_177	0	0 0.0	0.00	31.714%
1065	6	177 6_177	0	0 0.0	0.00	31.744%
1066	7	177 7_177	0	0 0.0	0.00	31.773%
1067	8	177 8_177	0	0 0.0	0.00	31.803%
1068	9	177 9_177	0	0 0.0	0.00	31.833%
1069	10	177 10_177	0	0 0.0	0.00	31.863%
1070	11	177 11_177	0	0 0.0	0.00	31.893%
1071	12	177 12_177	0	0 0.0	0.00	31.923%
1072	13	177 13_177	0	0 0.0	0.00	31.952%
1073	14	177 14_177	0	0 0.0	0.00	31.982%
1074	15	177 15_177	0	0 0.0	0.00	32.012%
1075	16	177 16_177	0	0 0.0	0.00	32.042%
1076	17	177 17_177	0	0 0.0	0.00	32.072%
1077	18	177 18_177	0	0 0.0	0.00	32.101%
1078	19	177 19_177	0	0 0.0	0.00	32.131%
1079	20	177 20_177	0	0 0.0	0.00	32.161%
1080	21	177 21_177	0	0 0.0	0.00	32.191%

1081	22	177 22_177	0	0 0.0	0.00	32.221%
1082	23	177 23_177	0	0 0.0	0.00	32.250%
1083	24	177 24_177	0	0 0.0	0.00	32.280%
1084	25	177 25_177	0	0 0.0	0.00	32.310%
1085	26	177 26_177	0	0 0.0	0.00	32.340%
1086	27	177 27_177	0	0 0.0	0.00	32.370%
1087	28	177 28_177	0	0 0.0	0.00	32.399%
1088	29	177 29_177	0	0 0.0	0.00	32.429%
1089	30	177 30_177	0	0 0.0	0.00	32.459%
1090	31	177 31_177	0	0 0.0	0.00	32.489%
1091	32	177 32_177	0	0 0.0	0.00	32.519%
1092	33	177 33_177	0	0 0.0	0.00	32.548%
1093	34	177 34_177	0	0 0.0	0.00	32.578%
1094	35	177 35_177	0	0 0.0	0.00	32.608%
1095	36	177 36_177	0	0 0.0	0.00	32.638%
1096	37	177 37_177	0	0 0.0	0.00	32.668%
1097	38	177 38_177	0	0 0.0	0.00	32.697%
1098	39	177 39_177	0	0 0.0	0.00	32.727%
1099	40	177 40_177	0	0 0.0	0.00	32.757%
1100	41	177 41_177	0	0 0.0	0.00	32.787%
1101	42	177 42_177	0	0 0.0	0.00	32.817%
1102	43	177 43_177	0	0 0.0	0.00	32.846%
1103	44	177 44_177	0	0 0.0	0.00	32.876%
1104	45	177 45_177	0	0 0.0	0.00	32.906%
1105	46	177 46_177	0	0 0.0	0.00	32.936%
1106	47	177 47_177	0	0 0.0	0.00	32.966%
1107	48	177 48_177	0	0 0.0	0.00	32.996%
1108	49	177 49_177	0	0 0.0	0.00	33.025%
1109	50	177 50_177	0	0 0.0	0.00	33.055%
1110	51	177 51_177	0	0 0.0	0.00	33.085%
1111	52	177 52_177	0	0 0.0	0.00	33.115%
1112	53	177 53_177	0	0 0.0	0.00	33.145%
1113	54	177 54_177	0	0 0.0	0.00	33.174%
1114	55	177 55_177	0	0 0.0	0.00	33.204%
1115	56	177 56_177	0	0 0.0	0.00	33.234%
1116	57	177 57_177	0	0 0.0	0.00	33.264%
1117	58	177 58_177	0	0 0.0	0.00	33.294%
1118	59	177 59_177	0	0 0.0	0.00	33.323%
1119	60	177 60_177	0	0 0.0	0.00	33.353%
1120	61	177 61_177	0	0 0.0	0.00	33.383%
1121	62	177 62_177	0	0 0.0	0.00	33.413%
1122	63	177 63_177	0	0 0.0	0.00	33.443%
1123	64	177 64_177	0	0 0.0	0.00	33.472%
1124	65	177 65_177	0	0 0.0	0.00	33.502%
1125	66	177 66_177	0	0 0.0	0.00	33.532%
1126	67	177 67_177	0	0 0.0	0.00	33.562%
1127	68	177 68_177	0	0 0.0	0.00	33.592%

1128	69	177 69_177	0	0 0.0	0.00	33.621%
1129	70	177 70_177	0	0 0.0	0.00	33.651%
1130	71	177 71_177	0	0 0.0	0.00	33.681%
1131	72	177 72_177	0	0 0.0	0.00	33.711%
1132	73	177 73_177	0	0 0.0	0.00	33.741%
1133	74	177 74_177	0	0 0.0	0.00	33.770%
1134	75	177 75_177	0	0 0.0	0.00	33.800%
1135	76	177 76_177	0	0 0.0	0.00	33.830%
1136	69	203 69_203	0	0 0.0	0.00	33.860%
1137	121	171 121_171	0	3.13E-07 0.0	0.00	33.890%
1138	120	171 120_171	0	8.91E-07 0.0	0.00	33.920%
1139	119	171 119_171	0	2.24E-06 0.0	0.00	33.949%
1140	114	166 114_166	0	4.46E-06 0.0	0.00	33.979%
1141	118	171 118_171	0	5.29E-06 0.0	0.00	34.009%
1142	116	171 116_171	0	2.52E-05 0.0	0.00	34.039%
1143	104	166 104_166	0.085	0.08629 0.0	0.00	34.069%
1144	109	171 109_171	0.002	0.003711 0.0	0.01	34.098%
1145	118	131 118_131	0.008	0.009771 0.0	0.01	34.128%
1146	123	128 123_128	-0.002	0.000136 0.0	0.01	34.158%
1147	124	128 124_128	-0.003	7.17E-05 0.0	0.01	34.188%
1148	87	198 87_198	-0.3	-0.2969 0.0	0.01	34.218%
1149	122	128 122_128	-0.003	0.000301 0.0	0.01	34.247%
1150	121	128 121_128	-0.003	0.0006 0.0	0.01	34.277%
1151	115	171 115_171	-0.004	5.46E-05 0.0	0.01	34.307%
1152	108	171 108_171	0.004	0.008502 0.0	0.01	34.337%
1153	123	131 123_131	-0.004	0.001215 0.0	0.02	34.367%
1154	119	133 119_133	0.027	0.032524 0.0	0.02	34.396%
1155	108	131 108_131	0.051	0.057773 0.0	0.02	34.426%
1156	101	147 101_147	-0.1	-0.09166 0.0	0.03	34.456%
1157	114	171 114_171	-0.009	0.000117 0.0	0.03	34.486%
1158	107	145 107_145	0.091	0.10063 0.0	0.03	34.516%
1159	119	129 119_129	-0.01	0.001412 0.0	0.04	34.545%
1160	120	129 120_129	-0.01	0.002002 0.0	0.04	34.575%
1161	111	171 111_171	-0.012	0.00119 0.0	0.04	34.605%
1162	103	166 103_166	0.206	0.22037 0.0	0.05	34.635%
1163	112	171 112_171	-0.014	0.000537 0.0	0.05	34.665%
1164	99	105 99_105	1.025	1.0399 0.0	0.05	34.694%
1165	105	200 105_200	-0.016	0 0.0	0.05	34.724%
1166	122	131 122_131	-0.013	0.003012 0.0	0.05	34.754%
1167	107	133 107_133	0.545	0.56115 0.0	0.05	34.784%
1168	113	171 113_171	-0.017	0.000251 0.0	0.06	34.814%
1169	122	132 122_132	-0.013	0.004986 0.0	0.06	34.844%
1170	95	155 95_155	-0.3	-0.28177 0.0	0.06	34.873%
1171	74	128 74_128	0.633	0.65366 0.0	0.07	34.903%
1172	125	130 125_130	-0.022	0.000184 0.0	0.07	34.933%
1173	107	171 107_171	-0.004	0.018283 0.0	0.07	34.963%
1174	95	95 95_95	-0.3	-0.2769 0.0	0.08	34.993%

1175	105	143 105_143	0.68	0.70373 0.0	0.08	35.022%
1176	121	129 121_129	-0.023	0.001576 0.0	0.08	35.052%
1177	90	108 90_108	-0.3	-0.27524 0.0	0.08	35.082%
1178	123	129 123_129	-0.025	0.000277 0.0	0.08	35.112%
1179	101	148 101_148	-0.3	-0.27351 0.0	0.09	35.142%
1180	91	154 91_154	-0.3	-0.27336 0.0	0.09	35.171%
1181	122	129 122_129	-0.026	0.00073 0.0	0.09	35.201%
1182	97	152 97_152	-0.3	-0.27316 0.0	0.09	35.231%
1183	94	149 94_149	-0.3	-0.27257 0.0	0.09	35.261%
1184	124	129 124_129	-0.028	0.000125 0.0	0.09	35.291%
1185	124	130 124_130	-0.028	0.000258 0.0	0.09	35.320%
1186	94	108 94_108	-0.3	-0.26941 0.0	0.10	35.350%
1187	121	132 121_132	-0.02	0.011205 0.0	0.10	35.380%
1188	80	166 80_166	0.41	0.44139 0.0	0.10	35.410%
1189	97	154 97_154	-0.3	-0.26819 0.0	0.10	35.440%
1190	78	137 78_137	0.442	0.47446 0.0	0.11	35.469%
1191	117	132 117_132	0.02	0.052529 0.0	0.11	35.499%
1192	94	97 94_97	-0.3	-0.26716 0.0	0.11	35.529%
1193	121	131 121_131	-0.027	0.006424 0.0	0.11	35.559%
1194	78	119 78_119	0.058	0.09146 0.0	0.11	35.589%
1195	107	142 107_142	0.589	0.62246 0.0	0.11	35.618%
1196	123	130 123_130	-0.033	0.000538 0.0	0.11	35.648%
1197	95	113 95_113	-0.1	-0.06642 0.0	0.11	35.678%
1198	103	132 103_132	0.579	0.61276 0.0	0.11	35.708%
1199	83	198 83_198	-0.1	-0.06252 0.0	0.12	35.738%
1200	120	130 120_130	-0.034	0.004581 0.0	0.13	35.768%
1201	105	171 105_171	0.037	0.075775 0.0	0.13	35.797%
1202	121	130 121_130	-0.036	0.003457 0.0	0.13	35.827%
1203	122	130 122_130	-0.038	0.001585 0.0	0.13	35.857%
1204	106	143 106_143	0.558	0.59988 0.0	0.14	35.887%
1205	103	183 103_183	0.46	0.50205 0.0	0.14	35.917%
1206	106	171 106_171	-0.004	0.038251 0.0	0.14	35.946%
1207	104	171 104_171	0.109	0.15126 0.0	0.14	35.976%
1208	88	198 88_198	-0.3	-0.25609 0.0	0.14	36.006%
1209	96	104 96_104	-0.3	-0.2535 0.0	0.15	36.036%
1210	94	155 94_155	-0.3	-0.25253 0.0	0.16	36.066%
1211	84	111 84_111	0.102	0.15241 0.1	0.17	36.095%
1212	84	156 84_156	0.23	0.28222 0.1	0.17	36.125%
1213	119	130 119_130	-0.049	0.003809 0.1	0.17	36.155%
1214	114	134 114_134	0.042	0.095642 0.1	0.18	36.185%
1215	120	131 120_131	-0.045	0.009574 0.1	0.18	36.215%
1216	97	153 97_153	-0.3	-0.24512 0.1	0.18	36.244%
1217	93	155 93_155	-0.3	-0.24489 0.1	0.18	36.274%
1218	120	132 120_132	-0.037	0.01962 0.1	0.19	36.304%
1219	96	145 96_145	-0.1	-0.04258 0.1	0.19	36.334%
1220	79	139 79_139	0.254	0.31249 0.1	0.19	36.364%
1221	100	162 100_162	4.844	4.9038 0.1	0.20	36.393%

1222	123	132 123_132	-0.059	0.002173	0.1	0.20	36.423%
1223	116	132 116_132	-0.007	0.054724	0.1	0.20	36.453%
1224	77	183 77_183	0.285	0.34839	0.1	0.21	36.483%
1225	91	152 91_152	-0.3	-0.23638	0.1	0.21	36.513%
1226	89	146 89_146	-0.1	-0.03301	0.1	0.22	36.542%
1227	91	94 91_94	-0.1	-0.03279	0.1	0.22	36.572%
1228	113	134 113_134	0.052	0.11931	0.1	0.22	36.602%
1229	77	187 77_187	0.241	0.30935	0.1	0.22	36.632%
1230	102	132 102_132	0.526	0.59502	0.1	0.23	36.662%
1231	94	106 94_106	-0.3	-0.22905	0.1	0.23	36.692%
1232	104	163 104_163	0.529	0.60063	0.1	0.24	36.721%
1233	94	157 94_157	-0.3	-0.22775	0.1	0.24	36.751%
1234	93	150 93_150	-0.3	-0.22759	0.1	0.24	36.781%
1235	89	99 89_99	-0.3	-0.22707	0.1	0.24	36.811%
1236	109	131 109_131	0.057	0.13288	0.1	0.25	36.841%
1237	93	134 93_134	-0.1	-0.02336	0.1	0.25	36.870%
1238	119	131 119_131	-0.068	0.010431	0.1	0.26	36.900%
1239	75	138 75_138	0.407	0.49005	0.1	0.27	36.930%
1240	104	132 104_132	0.525	0.60849	0.1	0.27	36.960%
1241	79	120 79_120	0.568	0.65289	0.1	0.28	36.990%
1242	91	173 91_173	-0.1	-0.01395	0.1	0.28	37.019%
1243	89	150 89_150	-0.1	-0.00645	0.1	0.31	37.049%
1244	112	134 112_134	0.058	0.15209	0.1	0.31	37.079%
1245	95	106 95_106	-0.1	-0.00488	0.1	0.31	37.109%
1246	119	132 119_132	-0.069	0.027409	0.1	0.32	37.139%
1247	86	155 86_155	-0.1	-0.00282	0.1	0.32	37.168%
1248	81	200 81_200	-0.1	0	0.1	0.33	37.198%
1249	82	200 82_200	-0.1	0	0.1	0.33	37.228%
1250	83	200 83_200	-0.1	0	0.1	0.33	37.258%
1251	84	200 84_200	-0.1	0	0.1	0.33	37.288%
1252	85	200 85_200	-0.1	0	0.1	0.33	37.317%
1253	86	200 86_200	-0.1	0	0.1	0.33	37.347%
1254	87	200 87_200	-0.1	0	0.1	0.33	37.377%
1255	88	200 88_200	-0.1	0	0.1	0.33	37.407%
1256	89	200 89_200	-0.1	0	0.1	0.33	37.437%
1257	90	200 90_200	-0.1	0	0.1	0.33	37.466%
1258	91	200 91_200	-0.1	0	0.1	0.33	37.496%
1259	92	200 92_200	-0.1	0	0.1	0.33	37.526%
1260	93	200 93_200	-0.1	0	0.1	0.33	37.556%
1261	94	200 94_200	-0.1	0	0.1	0.33	37.586%
1262	95	200 95_200	-0.1	0	0.1	0.33	37.615%
1263	96	200 96_200	-0.1	0	0.1	0.33	37.645%
1264	97	200 97_200	-0.1	0	0.1	0.33	37.675%
1265	98	200 98_200	-0.1	0	0.1	0.33	37.705%
1266	99	200 99_200	-0.1	0	0.1	0.33	37.735%
1267	100	200 100_200	-0.1	0	0.1	0.33	37.765%
1268	101	200 101_200	-0.1	0	0.1	0.33	37.794%

1269	102	200 102_200	-0.1	0 0.1	0.33	37.824%
1270	103	200 103_200	-0.1	0 0.1	0.33	37.854%
1271	104	200 104_200	-0.1	0 0.1	0.33	37.884%
1272	106	200 106_200	-0.1	0 0.1	0.33	37.914%
1273	107	200 107_200	-0.1	0 0.1	0.33	37.943%
1274	108	200 108_200	-0.1	0 0.1	0.33	37.973%
1275	80	201 80_201	-0.1	0 0.1	0.33	38.003%
1276	81	201 81_201	-0.1	0 0.1	0.33	38.033%
1277	82	201 82_201	-0.1	0 0.1	0.33	38.063%
1278	83	201 83_201	-0.1	0 0.1	0.33	38.092%
1279	84	201 84_201	-0.1	0 0.1	0.33	38.122%
1280	85	201 85_201	-0.1	0 0.1	0.33	38.152%
1281	86	201 86_201	-0.1	0 0.1	0.33	38.182%
1282	87	201 87_201	-0.1	0 0.1	0.33	38.212%
1283	88	201 88_201	-0.1	0 0.1	0.33	38.241%
1284	89	201 89_201	-0.1	0 0.1	0.33	38.271%
1285	90	201 90_201	-0.1	0 0.1	0.33	38.301%
1286	91	201 91_201	-0.1	0 0.1	0.33	38.331%
1287	92	201 92_201	-0.1	0 0.1	0.33	38.361%
1288	93	201 93_201	-0.1	0 0.1	0.33	38.390%
1289	94	201 94_201	-0.1	0 0.1	0.33	38.420%
1290	95	201 95_201	-0.1	0 0.1	0.33	38.450%
1291	96	201 96_201	-0.1	0 0.1	0.33	38.480%
1292	97	201 97_201	-0.1	0 0.1	0.33	38.510%
1293	98	201 98_201	-0.1	0 0.1	0.33	38.539%
1294	99	201 99_201	-0.1	0 0.1	0.33	38.569%
1295	100	201 100_201	-0.1	0 0.1	0.33	38.599%
1296	101	201 101_201	-0.1	0 0.1	0.33	38.629%
1297	102	201 102_201	-0.1	0 0.1	0.33	38.659%
1298	103	201 103_201	-0.1	0 0.1	0.33	38.689%
1299	104	201 104_201	-0.1	0 0.1	0.33	38.718%
1300	105	201 105_201	-0.1	0 0.1	0.33	38.748%
1301	106	201 106_201	-0.1	0 0.1	0.33	38.778%
1302	107	201 107_201	-0.1	0 0.1	0.33	38.808%
1303	108	201 108_201	-0.1	0 0.1	0.33	38.838%
1304	78	202 78_202	-0.1	0 0.1	0.33	38.867%
1305	79	202 79_202	-0.1	0 0.1	0.33	38.897%
1306	80	202 80_202	-0.1	0 0.1	0.33	38.927%
1307	81	202 81_202	-0.1	0 0.1	0.33	38.957%
1308	82	202 82_202	-0.1	0 0.1	0.33	38.987%
1309	83	202 83_202	-0.1	0 0.1	0.33	39.016%
1310	84	202 84_202	-0.1	0 0.1	0.33	39.046%
1311	85	202 85_202	-0.1	0 0.1	0.33	39.076%
1312	86	202 86_202	-0.1	0 0.1	0.33	39.106%
1313	87	202 87_202	-0.1	0 0.1	0.33	39.136%
1314	88	202 88_202	-0.1	0 0.1	0.33	39.165%
1315	89	202 89_202	-0.1	0 0.1	0.33	39.195%

1316	90	202 90_202	-0.1	0 0.1	0.33	39.225%
1317	91	202 91_202	-0.1	0 0.1	0.33	39.255%
1318	92	202 92_202	-0.1	0 0.1	0.33	39.285%
1319	93	202 93_202	-0.1	0 0.1	0.33	39.314%
1320	94	202 94_202	-0.1	0 0.1	0.33	39.344%
1321	95	202 95_202	-0.1	0 0.1	0.33	39.374%
1322	96	202 96_202	-0.1	0 0.1	0.33	39.404%
1323	97	202 97_202	-0.1	0 0.1	0.33	39.434%
1324	98	202 98_202	-0.1	0 0.1	0.33	39.463%
1325	99	202 99_202	-0.1	0 0.1	0.33	39.493%
1326	100	202 100_202	-0.1	0 0.1	0.33	39.523%
1327	101	202 101_202	-0.1	0 0.1	0.33	39.553%
1328	102	202 102_202	-0.1	0 0.1	0.33	39.583%
1329	103	202 103_202	-0.1	0 0.1	0.33	39.613%
1330	104	202 104_202	-0.1	0 0.1	0.33	39.642%
1331	105	202 105_202	-0.1	0 0.1	0.33	39.672%
1332	106	202 106_202	-0.1	0 0.1	0.33	39.702%
1333	107	202 107_202	-0.1	0 0.1	0.33	39.732%
1334	108	202 108_202	-0.1	0 0.1	0.33	39.762%
1335	70	203 70_203	-0.1	0 0.1	0.33	39.791%
1336	71	203 71_203	-0.1	0 0.1	0.33	39.821%
1337	72	203 72_203	-0.1	0 0.1	0.33	39.851%
1338	73	203 73_203	-0.1	0 0.1	0.33	39.881%
1339	74	203 74_203	-0.1	0 0.1	0.33	39.911%
1340	75	203 75_203	-0.1	0 0.1	0.33	39.940%
1341	76	203 76_203	-0.1	0 0.1	0.33	39.970%
1342	77	203 77_203	-0.1	0 0.1	0.33	40.000%
1343	78	203 78_203	-0.1	0 0.1	0.33	40.030%
1344	79	203 79_203	-0.1	0 0.1	0.33	40.060%
1345	80	203 80_203	-0.1	0 0.1	0.33	40.089%
1346	81	203 81_203	-0.1	0 0.1	0.33	40.119%
1347	82	203 82_203	-0.1	0 0.1	0.33	40.149%
1348	83	203 83_203	-0.1	0 0.1	0.33	40.179%
1349	84	203 84_203	-0.1	0 0.1	0.33	40.209%
1350	85	203 85_203	-0.1	0 0.1	0.33	40.238%
1351	86	203 86_203	-0.1	0 0.1	0.33	40.268%
1352	87	203 87_203	-0.1	0 0.1	0.33	40.298%
1353	88	203 88_203	-0.1	0 0.1	0.33	40.328%
1354	89	203 89_203	-0.1	0 0.1	0.33	40.358%
1355	90	203 90_203	-0.1	0 0.1	0.33	40.387%
1356	91	203 91_203	-0.1	0 0.1	0.33	40.417%
1357	92	203 92_203	-0.1	0 0.1	0.33	40.447%
1358	93	203 93_203	-0.1	0 0.1	0.33	40.477%
1359	94	203 94_203	-0.1	0 0.1	0.33	40.507%
1360	95	203 95_203	-0.1	0 0.1	0.33	40.537%
1361	96	203 96_203	-0.1	0 0.1	0.33	40.566%
1362	97	203 97_203	-0.1	0 0.1	0.33	40.596%

1363	98	203 98_203	-0.1	0 0.1	0.33	40.626%
1364	99	203 99_203	-0.1	0 0.1	0.33	40.656%
1365	100	203 100_203	-0.1	0 0.1	0.33	40.686%
1366	101	203 101_203	-0.1	0 0.1	0.33	40.715%
1367	102	203 102_203	-0.1	0 0.1	0.33	40.745%
1368	103	203 103_203	-0.1	0 0.1	0.33	40.775%
1369	104	203 104_203	-0.1	0 0.1	0.33	40.805%
1370	105	203 105_203	-0.1	0 0.1	0.33	40.835%
1371	106	203 106_203	-0.1	0 0.1	0.33	40.864%
1372	107	203 107_203	-0.1	0 0.1	0.33	40.894%
1373	108	203 108_203	-0.1	0 0.1	0.33	40.924%
1374	69	204 69_204	-0.1	0 0.1	0.33	40.954%
1375	70	204 70_204	-0.1	0 0.1	0.33	40.984%
1376	71	204 71_204	-0.1	0 0.1	0.33	41.013%
1377	72	204 72_204	-0.1	0 0.1	0.33	41.043%
1378	73	204 73_204	-0.1	0 0.1	0.33	41.073%
1379	74	204 74_204	-0.1	0 0.1	0.33	41.103%
1380	75	204 75_204	-0.1	0 0.1	0.33	41.133%
1381	76	204 76_204	-0.1	0 0.1	0.33	41.162%
1382	77	204 77_204	-0.1	0 0.1	0.33	41.192%
1383	78	204 78_204	-0.1	0 0.1	0.33	41.222%
1384	79	204 79_204	-0.1	0 0.1	0.33	41.252%
1385	80	204 80_204	-0.1	0 0.1	0.33	41.282%
1386	81	204 81_204	-0.1	0 0.1	0.33	41.311%
1387	82	204 82_204	-0.1	0 0.1	0.33	41.341%
1388	83	204 83_204	-0.1	0 0.1	0.33	41.371%
1389	84	204 84_204	-0.1	0 0.1	0.33	41.401%
1390	85	204 85_204	-0.1	0 0.1	0.33	41.431%
1391	86	204 86_204	-0.1	0 0.1	0.33	41.461%
1392	87	204 87_204	-0.1	0 0.1	0.33	41.490%
1393	88	204 88_204	-0.1	0 0.1	0.33	41.520%
1394	89	204 89_204	-0.1	0 0.1	0.33	41.550%
1395	90	204 90_204	-0.1	0 0.1	0.33	41.580%
1396	91	204 91_204	-0.1	0 0.1	0.33	41.610%
1397	92	204 92_204	-0.1	0 0.1	0.33	41.639%
1398	93	204 93_204	-0.1	0 0.1	0.33	41.669%
1399	94	204 94_204	-0.1	0 0.1	0.33	41.699%
1400	95	204 95_204	-0.1	0 0.1	0.33	41.729%
1401	96	204 96_204	-0.1	0 0.1	0.33	41.759%
1402	97	204 97_204	-0.1	0 0.1	0.33	41.788%
1403	98	204 98_204	-0.1	0 0.1	0.33	41.818%
1404	99	204 99_204	-0.1	0 0.1	0.33	41.848%
1405	100	204 100_204	-0.1	0 0.1	0.33	41.878%
1406	101	204 101_204	-0.1	0 0.1	0.33	41.908%
1407	102	204 102_204	-0.1	0 0.1	0.33	41.937%
1408	103	204 103_204	-0.1	0 0.1	0.33	41.967%
1409	104	204 104_204	-0.1	0 0.1	0.33	41.997%

1410	105	204 105_204	-0.1	0 0.1	0.33	42.027%
1411	106	204 106_204	-0.1	0 0.1	0.33	42.057%
1412	107	204 107_204	-0.1	0 0.1	0.33	42.086%
1413	108	204 108_204	-0.1	0 0.1	0.33	42.116%
1414	69	205 69_205	-0.1	0 0.1	0.33	42.146%
1415	70	205 70_205	-0.1	0 0.1	0.33	42.176%
1416	71	205 71_205	-0.1	0 0.1	0.33	42.206%
1417	72	205 72_205	-0.1	0 0.1	0.33	42.235%
1418	73	205 73_205	-0.1	0 0.1	0.33	42.265%
1419	74	205 74_205	-0.1	0 0.1	0.33	42.295%
1420	75	205 75_205	-0.1	0 0.1	0.33	42.325%
1421	76	205 76_205	-0.1	0 0.1	0.33	42.355%
1422	77	205 77_205	-0.1	0 0.1	0.33	42.385%
1423	78	205 78_205	-0.1	0 0.1	0.33	42.414%
1424	79	205 79_205	-0.1	0 0.1	0.33	42.444%
1425	80	205 80_205	-0.1	0 0.1	0.33	42.474%
1426	81	205 81_205	-0.1	0 0.1	0.33	42.504%
1427	82	205 82_205	-0.1	0 0.1	0.33	42.534%
1428	83	205 83_205	-0.1	0 0.1	0.33	42.563%
1429	84	205 84_205	-0.1	0 0.1	0.33	42.593%
1430	85	205 85_205	-0.1	0 0.1	0.33	42.623%
1431	86	205 86_205	-0.1	0 0.1	0.33	42.653%
1432	87	205 87_205	-0.1	0 0.1	0.33	42.683%
1433	88	205 88_205	-0.1	0 0.1	0.33	42.712%
1434	89	205 89_205	-0.1	0 0.1	0.33	42.742%
1435	90	205 90_205	-0.1	0 0.1	0.33	42.772%
1436	91	205 91_205	-0.1	0 0.1	0.33	42.802%
1437	92	205 92_205	-0.1	0 0.1	0.33	42.832%
1438	93	205 93_205	-0.1	0 0.1	0.33	42.861%
1439	94	205 94_205	-0.1	0 0.1	0.33	42.891%
1440	95	205 95_205	-0.1	0 0.1	0.33	42.921%
1441	96	205 96_205	-0.1	0 0.1	0.33	42.951%
1442	97	205 97_205	-0.1	0 0.1	0.33	42.981%
1443	98	205 98_205	-0.1	0 0.1	0.33	43.010%
1444	99	205 99_205	-0.1	0 0.1	0.33	43.040%
1445	100	205 100_205	-0.1	0 0.1	0.33	43.070%
1446	101	205 101_205	-0.1	0 0.1	0.33	43.100%
1447	102	205 102_205	-0.1	0 0.1	0.33	43.130%
1448	103	205 103_205	-0.1	0 0.1	0.33	43.159%
1449	104	205 104_205	-0.1	0 0.1	0.33	43.189%
1450	105	205 105_205	-0.1	0 0.1	0.33	43.219%
1451	106	205 106_205	-0.1	0 0.1	0.33	43.249%
1452	107	205 107_205	-0.1	0 0.1	0.33	43.279%
1453	108	205 108_205	-0.1	0 0.1	0.33	43.308%
1454	69	206 69_206	-0.1	0 0.1	0.33	43.338%
1455	70	206 70_206	-0.1	0 0.1	0.33	43.368%
1456	71	206 71_206	-0.1	0 0.1	0.33	43.398%

1457	72	206 72_206	-0.1	0 0.1	0.33	43.428%
1458	73	206 73_206	-0.1	0 0.1	0.33	43.458%
1459	74	206 74_206	-0.1	0 0.1	0.33	43.487%
1460	75	206 75_206	-0.1	0 0.1	0.33	43.517%
1461	76	206 76_206	-0.1	0 0.1	0.33	43.547%
1462	77	206 77_206	-0.1	0 0.1	0.33	43.577%
1463	78	206 78_206	-0.1	0 0.1	0.33	43.607%
1464	79	206 79_206	-0.1	0 0.1	0.33	43.636%
1465	80	206 80_206	-0.1	0 0.1	0.33	43.666%
1466	81	206 81_206	-0.1	0 0.1	0.33	43.696%
1467	82	206 82_206	-0.1	0 0.1	0.33	43.726%
1468	83	206 83_206	-0.1	0 0.1	0.33	43.756%
1469	84	206 84_206	-0.1	0 0.1	0.33	43.785%
1470	85	206 85_206	-0.1	0 0.1	0.33	43.815%
1471	86	206 86_206	-0.1	0 0.1	0.33	43.845%
1472	87	206 87_206	-0.1	0 0.1	0.33	43.875%
1473	88	206 88_206	-0.1	0 0.1	0.33	43.905%
1474	89	206 89_206	-0.1	0 0.1	0.33	43.934%
1475	90	206 90_206	-0.1	0 0.1	0.33	43.964%
1476	91	206 91_206	-0.1	0 0.1	0.33	43.994%
1477	92	206 92_206	-0.1	0 0.1	0.33	44.024%
1478	93	206 93_206	-0.1	0 0.1	0.33	44.054%
1479	94	206 94_206	-0.1	0 0.1	0.33	44.083%
1480	95	206 95_206	-0.1	0 0.1	0.33	44.113%
1481	96	206 96_206	-0.1	0 0.1	0.33	44.143%
1482	97	206 97_206	-0.1	0 0.1	0.33	44.173%
1483	98	206 98_206	-0.1	0 0.1	0.33	44.203%
1484	99	206 99_206	-0.1	0 0.1	0.33	44.232%
1485	100	206 100_206	-0.1	0 0.1	0.33	44.262%
1486	101	206 101_206	-0.1	0 0.1	0.33	44.292%
1487	102	206 102_206	-0.1	0 0.1	0.33	44.322%
1488	103	206 103_206	-0.1	0 0.1	0.33	44.352%
1489	104	206 104_206	-0.1	0 0.1	0.33	44.382%
1490	105	206 105_206	-0.1	0 0.1	0.33	44.411%
1491	106	206 106_206	-0.1	0 0.1	0.33	44.441%
1492	107	206 107_206	-0.1	0 0.1	0.33	44.471%
1493	108	206 108_206	-0.1	0 0.1	0.33	44.501%
1494	81	161 81_161	0.434	0.53804 0.1	0.34	44.531%
1495	103	173 103_173	0.532	0.63702 0.1	0.34	44.560%
1496	105	164 105_164	0.485	0.59016 0.1	0.35	44.590%
1497	95	107 95_107	-0.3	-0.19403 0.1	0.35	44.620%
1498	81	176 81_176	-0.1	0.006616 0.1	0.35	44.650%
1499	88	101 88_101	-0.3	-0.1926 0.1	0.35	44.680%
1500	93	149 93_149	-0.3	-0.18948 0.1	0.36	44.709%
1501	118	132 118_132	-0.076	0.034874 0.1	0.36	44.739%
1502	95	143 95_143	-0.1	0.011118 0.1	0.36	44.769%
1503	88	145 88_145	-0.1	0.012408 0.1	0.37	44.799%

1504	95	96 95_96	-0.3	-0.18752	0.1	0.37	44.829%
1505	118	133 118_133	-0.059	0.055808	0.1	0.38	44.858%
1506	79	177 79_177	-0.3	-0.18416	0.1	0.38	44.888%
1507	77	137 77_137	0.349	0.46692	0.1	0.39	44.918%
1508	100	153 100_153	-0.1	0.019688	0.1	0.39	44.948%
1509	83	158 83_158	0.255	0.37502	0.1	0.39	44.978%
1510	100	147 100_147	-0.3	-0.17775	0.1	0.40	45.007%
1511	90	95 90_95	-0.3	-0.17674	0.1	0.40	45.037%
1512	89	108 89_108	-0.3	-0.17206	0.1	0.42	45.067%
1513	95	94 95_94	-0.1	0.030705	0.1	0.43	45.097%
1514	110	131 110_131	0.092	0.22596	0.1	0.44	45.127%
1515	89	149 89_149	-0.1	0.035418	0.1	0.44	45.156%
1516	96	151 96_151	-0.3	-0.16298	0.1	0.45	45.186%
1517	96	199 96_199	0.432	0.57423	0.1	0.47	45.216%
1518	78	139 78_139	0.139	0.28153	0.1	0.47	45.246%
1519	105	163 105_163	0.397	0.54101	0.1	0.47	45.276%
1520	92	155 92_155	-0.3	-0.15545	0.1	0.47	45.306%
1521	88	155 88_155	-0.3	-0.15156	0.1	0.49	45.335%
1522	95	151 95_151	-0.3	-0.15034	0.2	0.49	45.365%
1523	89	155 89_155	-0.3	-0.14913	0.2	0.50	45.395%
1524	92	150 92_150	-0.3	-0.14912	0.2	0.50	45.425%
1525	95	101 95_101	-0.3	-0.14894	0.2	0.50	45.455%
1526	92	149 92_149	-0.3	-0.14778	0.2	0.50	45.484%
1527	108	133 108_133	0.378	0.53196	0.2	0.51	45.514%
1528	94	151 94_151	-0.3	-0.14204	0.2	0.52	45.544%
1529	96	108 96_108	-0.1	0.05901	0.2	0.52	45.574%
1530	106	132 106_132	0.418	0.57726	0.2	0.52	45.604%
1531	91	98 91_98	-0.3	-0.13993	0.2	0.53	45.633%
1532	96	95 96_95	-0.3	-0.13893	0.2	0.53	45.663%
1533	107	132 107_132	0.405	0.56609	0.2	0.53	45.693%
1534	78	126 78_126	0.58	0.74322	0.2	0.54	45.723%
1535	97	155 97_155	-0.3	-0.13673	0.2	0.54	45.753%
1536	82	175 82_175	-0.1	0.064927	0.2	0.54	45.782%
1537	89	151 89_151	-0.1	0.065871	0.2	0.54	45.812%
1538	109	132 109_132	0.369	0.53555	0.2	0.55	45.842%
1539	80	121 80_121	0.565	0.73208	0.2	0.55	45.872%
1540	106	135 106_135	0.246	0.41325	0.2	0.55	45.902%
1541	77	177 77_177	-0.093	0.076274	0.2	0.56	45.931%
1542	95	156 95_156	-0.3	-0.12841	0.2	0.56	45.961%
1543	95	97 95_97	-0.3	-0.12731	0.2	0.57	45.991%
1544	98	151 98_151	-0.3	-0.12728	0.2	0.57	46.021%
1545	89	97 89_97	-0.3	-0.12685	0.2	0.57	46.051%
1546	77	139 77_139	0.076	0.2492	0.2	0.57	46.080%
1547	110	132 110_132	0.334	0.51091	0.2	0.58	46.110%
1548	79	137 79_137	0.295	0.47262	0.2	0.58	46.140%
1549	108	132 108_132	0.373	0.55092	0.2	0.58	46.170%
1550	100	125 100_125	0.185	0.36319	0.2	0.58	46.200%

1551	76	137 76_137	0.267	0.44577 0.2	0.59	46.230%
1552	92	98 92_98	-0.3	-0.11876 0.2	0.59	46.259%
1553	93	151 93_151	-0.3	-0.11626 0.2	0.60	46.289%
1554	90	98 90_98	-0.3	-0.11508 0.2	0.61	46.319%
1555	91	155 91_155	-0.3	-0.1122 0.2	0.62	46.349%
1556	101	117 101_117	0.14	0.32904 0.2	0.62	46.379%
1557	117	133 117_133	-0.1	0.090048 0.2	0.62	46.408%
1558	100	144 100_144	-0.1	0.090259 0.2	0.62	46.438%
1559	92	148 92_148	-0.3	-0.10865 0.2	0.63	46.468%
1560	87	177 87_177	-0.1	0.092526 0.2	0.63	46.498%
1561	107	134 107_134	0.271	0.46528 0.2	0.64	46.528%
1562	81	167 81_167	-0.002	0.19256 0.2	0.64	46.557%
1563	93	170 93_170	-0.1	0.094597 0.2	0.64	46.587%
1564	107	143 107_143	0.325	0.52166 0.2	0.65	46.617%
1565	111	134 111_134	0.125	0.32183 0.2	0.65	46.647%
1566	91	148 91_148	-0.3	-0.10149 0.2	0.65	46.677%
1567	92	146 92_146	-0.3	-0.09986 0.2	0.66	46.706%
1568	105	132 105_132	0.386	0.58801 0.2	0.66	46.736%
1569	90	155 90_155	-0.3	-0.09765 0.2	0.66	46.766%
1570	93	156 93_156	-0.3	-0.09684 0.2	0.67	46.796%
1571	94	156 94_156	-0.3	-0.09548 0.2	0.67	46.826%
1572	73	130 73_130	0.212	0.41931 0.2	0.68	46.855%
1573	75	137 75_137	0.215	0.42235 0.2	0.68	46.885%
1574	98	145 98_145	-0.3	-0.09253 0.2	0.68	46.915%
1575	93	146 93_146	-0.3	-0.09139 0.2	0.68	46.945%
1576	92	170 92_170	-0.1	0.10892 0.2	0.69	46.975%
1577	95	174 95_174	-0.3	-0.09104 0.2	0.69	47.004%
1578	96	144 96_144	-0.3	-0.09059 0.2	0.69	47.034%
1579	100	146 100_146	-0.3	-0.08727 0.2	0.70	47.064%
1580	89	197 89_197	-0.1	0.11273 0.2	0.70	47.094%
1581	96	174 96_174	-0.3	-0.08711 0.2	0.70	47.124%
1582	100	145 100_145	-0.3	-0.08692 0.2	0.70	47.154%
1583	106	134 106_134	0.265	0.47941 0.2	0.70	47.183%
1584	94	174 94_174	-0.3	-0.08495 0.2	0.71	47.213%
1585	74	138 74_138	0.236	0.45112 0.2	0.71	47.243%
1586	109	134 109_134	0.212	0.4272 0.2	0.71	47.273%
1587	74	137 74_137	0.171	0.38638 0.2	0.71	47.303%
1588	95	99 95_99	-0.3	-0.08331 0.2	0.71	47.332%
1589	101	145 101_145	-0.3	-0.08244 0.2	0.71	47.362%
1590	86	114 86_114	-0.1	0.11883 0.2	0.72	47.392%
1591	73	137 73_137	0.072	0.29109 0.2	0.72	47.422%
1592	107	135 107_135	0.173	0.39505 0.2	0.73	47.452%
1593	98	153 98_153	-0.3	-0.07653 0.2	0.73	47.481%
1594	99	145 99_145	-0.3	-0.07636 0.2	0.73	47.511%
1595	93	174 93_174	-0.3	-0.0723 0.2	0.75	47.541%
1596	93	148 93_148	-0.3	-0.07162 0.2	0.75	47.571%
1597	93	94 93_94	-0.3	-0.07141 0.2	0.75	47.601%

1598	80	177 80_177	-0.3	-0.07137	0.2	0.75	47.630%
1599	116	133 116_133	-0.1	0.12908	0.2	0.75	47.660%
1600	110	134 110_134	0.165	0.39547	0.2	0.76	47.690%
1601	92	147 92_147	-0.3	-0.0687	0.2	0.76	47.720%
1602	89	145 89_145	-0.3	-0.06752	0.2	0.76	47.750%
1603	90	145 90_145	-0.3	-0.06645	0.2	0.77	47.779%
1604	88	144 88_144	-0.1	0.13416	0.2	0.77	47.809%
1605	92	142 92_142	-0.1	0.13525	0.2	0.77	47.839%
1606	96	105 96_105	-0.3	-0.06267	0.2	0.78	47.869%
1607	93	98 93_98	-0.3	-0.06183	0.2	0.78	47.899%
1608	92	151 92_151	-0.3	-0.06132	0.2	0.78	47.928%
1609	91	149 91_149	-0.1	0.14004	0.2	0.79	47.958%
1610	109	133 109_133	0.268	0.51009	0.2	0.79	47.988%
1611	77	136 77_136	0.169	0.41186	0.2	0.80	48.018%
1612	89	160 89_160	-0.1	0.14374	0.2	0.80	48.048%
1613	100	127 100_127	0.127	0.37081	0.2	0.80	48.077%
1614	91	146 91_146	-0.3	-0.05591	0.2	0.80	48.107%
1615	82	167 82_167	-0.076	0.16815	0.2	0.80	48.137%
1616	101	144 101_144	-0.3	-0.0543	0.2	0.81	48.167%
1617	92	94 92_94	-0.3	-0.05205	0.2	0.81	48.197%
1618	84	175 84_175	-0.3	-0.05061	0.2	0.82	48.227%
1619	88	154 88_154	-0.3	-0.05056	0.2	0.82	48.256%
1620	79	136 79_136	0.246	0.49559	0.3	0.82	48.286%
1621	101	150 101_150	-0.3	-0.05025	0.3	0.82	48.316%
1622	97	124 97_124	-0.1	0.15025	0.3	0.82	48.346%
1623	91	147 91_147	-0.3	-0.04962	0.3	0.82	48.376%
1624	97	145 97_145	-0.3	-0.04873	0.3	0.82	48.405%
1625	95	100 95_100	-0.3	-0.04836	0.3	0.83	48.435%
1626	84	177 84_177	-0.1	0.1517	0.3	0.83	48.465%
1627	78	136 78_136	0.162	0.41697	0.3	0.84	48.495%
1628	88	149 88_149	-0.3	-0.04441	0.3	0.84	48.525%
1629	94	94 94_94	-0.3	-0.04113	0.3	0.85	48.554%
1630	97	122 97_122	-0.1	0.1598	0.3	0.85	48.584%
1631	102	145 102_145	-0.3	-0.0393	0.3	0.86	48.614%
1632	101	146 101_146	-0.3	-0.03822	0.3	0.86	48.644%
1633	81	162 81_162	0.16	0.42245	0.3	0.86	48.674%
1634	95	145 95_145	-0.3	-0.03733	0.3	0.86	48.703%
1635	99	153 99_153	-0.3	-0.03726	0.3	0.86	48.733%
1636	99	152 99_152	-0.3	-0.03673	0.3	0.86	48.763%
1637	108	135 108_135	0.106	0.37001	0.3	0.87	48.793%
1638	89	154 89_154	-0.3	-0.03576	0.3	0.87	48.823%
1639	94	145 94_145	-0.3	-0.03301	0.3	0.88	48.852%
1640	95	142 95_142	-0.1	0.1682	0.3	0.88	48.882%
1641	81	177 81_177	-0.1	0.17027	0.3	0.89	48.912%
1642	100	117 100_117	0.415	0.68568	0.3	0.89	48.942%
1643	94	134 94_134	-0.3	-0.02868	0.3	0.89	48.972%
1644	82	163 82_163	0.153	0.42496	0.3	0.89	49.001%

1645	88	108 88_108	-0.3	-0.02766 0.3	0.89	49.031%
1646	95	134 95_134	-0.1	0.17282 0.3	0.90	49.061%
1647	97	144 97_144	-0.3	-0.02651 0.3	0.90	49.091%
1648	85	176 85_176	-0.3	-0.0264 0.3	0.90	49.121%
1649	101	175 101_175	-0.3	-0.02562 0.3	0.90	49.151%
1650	94	175 94_175	-0.3	-0.02468 0.3	0.90	49.180%
1651	115	133 115_133	-0.1	0.17646 0.3	0.91	49.210%
1652	87	153 87_153	-0.3	-0.02152 0.3	0.91	49.240%
1653	93	147 93_147	-0.3	-0.02034 0.3	0.92	49.270%
1654	76	136 76_136	0.107	0.38711 0.3	0.92	49.300%
1655	89	144 89_144	-0.3	-0.0195 0.3	0.92	49.329%
1656	93	145 93_145	-0.3	-0.01926 0.3	0.92	49.359%
1657	99	175 99_175	-0.3	-0.0189 0.3	0.92	49.389%
1658	90	148 90_148	-0.3	-0.01838 0.3	0.92	49.419%
1659	103	143 103_143	-0.1	0.18174 0.3	0.92	49.449%
1660	97	113 97_113	-0.1	0.18332 0.3	0.93	49.478%
1661	77	176 77_176	-0.3	-0.01622 0.3	0.93	49.508%
1662	89	153 89_153	-0.3	-0.01589 0.3	0.93	49.538%
1663	78	176 78_176	-0.3	-0.01494 0.3	0.94	49.568%
1664	98	124 98_124	-0.1	0.18526 0.3	0.94	49.598%
1665	81	165 81_165	0.331	0.61717 0.3	0.94	49.627%
1666	98	144 98_144	-0.3	-0.01291 0.3	0.94	49.657%
1667	79	119 79_119	0.301	0.58812 0.3	0.94	49.687%
1668	102	148 102_148	-0.3	-0.01267 0.3	0.94	49.717%
1669	83	177 83_177	-0.1	0.1883 0.3	0.95	49.747%
1670	81	119 81_119	0.4	0.68851 0.3	0.95	49.776%
1671	81	163 81_163	0.098	0.38743 0.3	0.95	49.806%
1672	90	158 90_158	-0.3	-0.00873 0.3	0.96	49.836%
1673	90	147 90_147	-0.3	-0.00766 0.3	0.96	49.866%
1674	85	105 85_105	1.19	1.4827 0.3	0.96	49.896%
1675	95	175 95_175	-0.3	-0.00619 0.3	0.96	49.925%
1676	86	175 86_175	-0.3	-0.00553 0.3	0.97	49.955%
1677	85	175 85_175	-0.3	-0.00548 0.3	0.97	49.985%
1678	79	176 79_176	-0.3	-0.00542 0.3	0.97	50.015%
1679	92	134 92_134	-0.3	-0.00497 0.3	0.97	50.045%
1680	73	138 73_138	0.06	0.35611 0.3	0.97	50.075%
1681	81	160 81_160	0.161	0.45719 0.3	0.97	50.104%
1682	83	171 83_171	-0.1	0.19683 0.3	0.97	50.134%
1683	102	149 102_149	-0.3	-0.00253 0.3	0.98	50.164%
1684	90	174 90_174	-0.1	0.19772 0.3	0.98	50.194%
1685	89	96 89_96	-0.3	-0.00169 0.3	0.98	50.224%
1686	89	147 89_147	-0.3	-0.00136 0.3	0.98	50.253%
1687	93	175 93_175	-0.3	-0.00136 0.3	0.98	50.283%
1688	87	154 87_154	-0.3	-0.00038 0.3	0.98	50.313%
1689	89	158 89_158	-0.3	-0.00028 0.3	0.98	50.343%
1690	84	176 84_176	-0.3	-8.1E-05 0.3	0.98	50.373%
1691	90	146 90_146	-0.3	-6.2E-05 0.3	0.98	50.402%

1692	32	74 32_74	-0.3	0 0.3	0.98	50.432%
1693	33	74 33_74	-0.3	0 0.3	0.98	50.462%
1694	34	74 34_74	-0.3	0 0.3	0.98	50.492%
1695	32	75 32_75	-0.3	0 0.3	0.98	50.522%
1696	33	75 33_75	-0.3	0 0.3	0.98	50.551%
1697	34	75 34_75	-0.3	0 0.3	0.98	50.581%
1698	32	76 32_76	-0.3	0 0.3	0.98	50.611%
1699	33	76 33_76	-0.3	0 0.3	0.98	50.641%
1700	34	76 34_76	-0.3	0 0.3	0.98	50.671%
1701	32	77 32_77	-0.3	0 0.3	0.98	50.700%
1702	33	77 33_77	-0.3	0 0.3	0.98	50.730%
1703	34	77 34_77	-0.3	0 0.3	0.98	50.760%
1704	32	78 32_78	-0.3	0 0.3	0.98	50.790%
1705	33	78 33_78	-0.3	0 0.3	0.98	50.820%
1706	34	78 34_78	-0.3	0 0.3	0.98	50.849%
1707	32	79 32_79	-0.3	0 0.3	0.98	50.879%
1708	33	79 33_79	-0.3	0 0.3	0.98	50.909%
1709	34	79 34_79	-0.3	0 0.3	0.98	50.939%
1710	80	176 80_176	-0.3	0.000548 0.3	0.99	50.969%
1711	96	143 96_143	-0.3	0.000909 0.3	0.99	50.999%
1712	108	134 108_134	0.146	0.44792 0.3	0.99	51.028%
1713	98	175 98_175	-0.3	0.00313 0.3	0.99	51.058%
1714	102	144 102_144	-0.3	0.003524 0.3	1.00	51.088%
1715	88	153 88_153	-0.3	0.003576 0.3	1.00	51.118%
1716	105	134 105_134	0.344	0.64763 0.3	1.00	51.148%
1717	82	171 82_171	-0.098	0.20817 0.3	1.00	51.177%
1718	83	176 83_176	-0.3	0.007723 0.3	1.01	51.207%
1719	97	143 97_143	-0.3	0.008381 0.3	1.01	51.237%
1720	110	133 110_133	0.179	0.48787 0.3	1.01	51.267%
1721	91	161 91_161	-0.1	0.20907 0.3	1.01	51.297%
1722	100	158 100_158	0.701	1.0104 0.3	1.02	51.326%
1723	82	176 82_176	-0.3	0.01056 0.3	1.02	51.356%
1724	99	173 99_173	-0.1	0.21164 0.3	1.02	51.386%
1725	87	173 87_173	-0.1	0.21174 0.3	1.02	51.416%
1726	82	161 82_161	0.323	0.63506 0.3	1.02	51.446%
1727	92	175 92_175	-0.3	0.012831 0.3	1.03	51.475%
1728	100	118 100_118	0.476	0.78925 0.3	1.03	51.505%
1729	96	107 96_107	-0.3	0.014023 0.3	1.03	51.535%
1730	89	148 89_148	-0.3	0.016012 0.3	1.04	51.565%
1731	91	145 91_145	-0.3	0.017269 0.3	1.04	51.595%
1732	91	133 91_133	-0.3	0.017373 0.3	1.04	51.624%
1733	91	158 91_158	-0.3	0.018506 0.3	1.05	51.654%
1734	100	175 100_175	-0.1	0.22011 0.3	1.05	51.684%
1735	91	175 91_175	-0.3	0.020848 0.3	1.05	51.714%
1736	90	175 90_175	-0.3	0.020935 0.3	1.05	51.744%
1737	98	143 98_143	-0.3	0.021925 0.3	1.06	51.773%
1738	94	143 94_143	-0.3	0.022243 0.3	1.06	51.803%

1739	96	97 96_97	-0.3	0.022921	0.3	1.06	51.833%
1740	92	145 92_145	-0.3	0.024108	0.3	1.06	51.863%
1741	87	174 87_174	-0.3	0.025136	0.3	1.07	51.893%
1742	88	158 88_158	-0.3	0.025351	0.3	1.07	51.923%
1743	103	134 103_134	0.537	0.86282	0.3	1.07	51.952%
1744	90	144 90_144	-0.3	0.026516	0.3	1.07	51.982%
1745	87	107 87_107	-0.1	0.22723	0.3	1.07	52.012%
1746	102	147 102_147	-0.3	0.029638	0.3	1.08	52.042%
1747	99	121 99_121	0.668	0.9992	0.3	1.09	52.072%
1748	104	134 104_134	0.495	0.82644	0.3	1.09	52.101%
1749	103	185 103_185	0.149	0.48156	0.3	1.09	52.131%
1750	86	154 86_154	-0.3	0.033594	0.3	1.09	52.161%
1751	102	164 102_164	1.012	1.3456	0.3	1.09	52.191%
1752	100	174 100_174	-0.3	0.034252	0.3	1.10	52.221%
1753	93	124 93_124	-0.3	0.034601	0.3	1.10	52.250%
1754	87	196 87_196	-0.3	0.034827	0.3	1.10	52.280%
1755	87	175 87_175	-0.3	0.035068	0.3	1.10	52.310%
1756	114	133 114_133	-0.098	0.23727	0.3	1.10	52.340%
1757	94	146 94_146	-0.3	0.036892	0.3	1.11	52.370%
1758	88	196 88_196	-0.3	0.038563	0.3	1.11	52.399%
1759	86	196 86_196	-0.3	0.039148	0.3	1.11	52.429%
1760	96	113 96_113	-0.3	0.040403	0.3	1.12	52.459%
1761	88	151 88_151	-0.1	0.2412	0.3	1.12	52.489%
1762	103	145 103_145	-0.3	0.041641	0.3	1.12	52.519%
1763	82	170 82_170	-0.098	0.24712	0.3	1.13	52.548%
1764	96	96 96_96	-0.3	0.045346	0.3	1.13	52.578%
1765	86	197 86_197	-0.3	0.045479	0.3	1.13	52.608%
1766	89	196 89_196	-0.3	0.047198	0.3	1.14	52.638%
1767	96	175 96_175	-0.3	0.047602	0.3	1.14	52.668%
1768	101	118 101_118	0.24	0.58767	0.3	1.14	52.697%
1769	87	169 87_169	-0.1	0.24814	0.3	1.14	52.727%
1770	95	191 95_191	-0.1	0.24872	0.3	1.14	52.757%
1771	77	129 77_129	-0.059	0.29157	0.4	1.15	52.787%
1772	83	175 83_175	-0.3	0.051676	0.4	1.15	52.817%
1773	94	98 94_98	-0.3	0.052142	0.4	1.16	52.846%
1774	82	172 82_172	-0.098	0.25503	0.4	1.16	52.876%
1775	94	124 94_124	-0.3	0.053299	0.4	1.16	52.906%
1776	88	175 88_175	-0.3	0.055547	0.4	1.17	52.936%
1777	85	197 85_197	-0.3	0.055743	0.4	1.17	52.966%
1778	89	98 89_98	-0.3	0.055815	0.4	1.17	52.996%
1779	90	153 90_153	-0.3	0.056214	0.4	1.17	53.025%
1780	85	196 85_196	-0.3	0.058104	0.4	1.18	53.055%
1781	102	146 102_146	-0.3	0.059075	0.4	1.18	53.085%
1782	88	171 88_171	-0.1	0.26	0.4	1.18	53.115%
1783	87	156 87_156	-0.3	0.060356	0.4	1.18	53.145%
1784	75	128 75_128	0.518	0.87847	0.4	1.18	53.174%
1785	89	175 89_175	-0.3	0.061205	0.4	1.19	53.204%

1786	83	199 83_199	-0.3	0.061604	0.4	1.19	53.234%
1787	88	156 88_156	-0.3	0.062343	0.4	1.19	53.264%
1788	92	123 92_123	-0.3	0.063082	0.4	1.19	53.294%
1789	90	149 90_149	-0.3	0.065181	0.4	1.20	53.323%
1790	94	132 94_132	-0.1	0.26612	0.4	1.20	53.353%
1791	86	176 86_176	-0.3	0.066235	0.4	1.20	53.383%
1792	94	190 94_190	-0.1	0.27028	0.4	1.22	53.413%
1793	113	133 113_133	-0.057	0.31334	0.4	1.22	53.443%
1794	104	135 104_135	1.177	1.5475	0.4	1.22	53.472%
1795	82	162 82_162	0.129	0.50069	0.4	1.22	53.502%
1796	91	123 91_123	-0.3	0.071742	0.4	1.22	53.532%
1797	96	146 96_146	-0.1	0.27188	0.4	1.22	53.562%
1798	93	173 93_173	-0.3	0.072589	0.4	1.22	53.592%
1799	100	171 100_171	-0.1	0.27317	0.4	1.22	53.621%
1800	93	143 93_143	-0.3	0.073727	0.4	1.23	53.651%
1801	102	150 102_150	-0.3	0.073889	0.4	1.23	53.681%
1802	91	142 91_142	-0.3	0.074198	0.4	1.23	53.711%
1803	89	156 89_156	-0.3	0.075634	0.4	1.23	53.741%
1804	93	123 93_123	-0.3	0.076242	0.4	1.23	53.770%
1805	84	169 84_169	-0.1	0.27637	0.4	1.24	53.800%
1806	86	156 86_156	-0.3	0.076669	0.4	1.24	53.830%
1807	100	173 100_173	-0.1	0.27683	0.4	1.24	53.860%
1808	85	172 85_172	-0.3	0.077058	0.4	1.24	53.890%
1809	87	197 87_197	-0.3	0.077561	0.4	1.24	53.920%
1810	84	197 84_197	-0.3	0.078434	0.4	1.24	53.949%
1811	90	94 90_94	-0.3	0.078693	0.4	1.24	53.979%
1812	99	174 99_174	-0.3	0.080599	0.4	1.25	54.009%
1813	92	173 92_173	-0.3	0.080604	0.4	1.25	54.039%
1814	83	159 83_159	0.422	0.80314	0.4	1.25	54.069%
1815	87	144 87_144	-0.3	0.081426	0.4	1.25	54.098%
1816	89	152 89_152	-0.3	0.082038	0.4	1.25	54.128%
1817	112	133 112_133	0.002	0.38407	0.4	1.25	54.158%
1818	77	184 77_184	-0.043	0.33967	0.4	1.26	54.188%
1819	100	154 100_154	-0.1	0.28327	0.4	1.26	54.218%
1820	111	133 111_133	0.06	0.44444	0.4	1.26	54.247%
1821	98	146 98_146	-0.3	0.084649	0.4	1.26	54.277%
1822	82	159 82_159	0.138	0.52299	0.4	1.26	54.307%
1823	85	171 85_171	-0.3	0.085032	0.4	1.26	54.337%
1824	89	157 89_157	-0.3	0.08509	0.4	1.26	54.367%
1825	87	157 87_157	-0.3	0.085218	0.4	1.26	54.396%
1826	88	157 88_157	-0.3	0.086082	0.4	1.27	54.426%
1827	95	124 95_124	-0.3	0.088121	0.4	1.27	54.456%
1828	88	146 88_146	-0.3	0.088424	0.4	1.27	54.486%
1829	92	141 92_141	-0.3	0.090132	0.4	1.28	54.516%
1830	77	186 77_186	-0.097	0.29348	0.4	1.28	54.545%
1831	102	143 102_143	-0.3	0.090502	0.4	1.28	54.575%
1832	88	152 88_152	-0.3	0.090535	0.4	1.28	54.605%

1833	97	173 97_173	-0.3	0.09188	0.4	1.29	54.635%
1834	99	144 99_144	-0.3	0.092647	0.4	1.29	54.665%
1835	89	173 89_173	-0.1	0.29324	0.4	1.29	54.694%
1836	94	170 94_170	-0.3	0.093278	0.4	1.29	54.724%
1837	99	146 99_146	-0.3	0.093743	0.4	1.29	54.754%
1838	90	152 90_152	-0.3	0.093802	0.4	1.29	54.784%
1839	84	151 84_151	0.48	0.87436	0.4	1.29	54.814%
1840	91	144 91_144	-0.3	0.094635	0.4	1.30	54.844%
1841	88	174 88_174	-0.3	0.095094	0.4	1.30	54.873%
1842	98	113 98_113	-0.1	0.29534	0.4	1.30	54.903%
1843	90	150 90_150	-0.3	0.096188	0.4	1.30	54.933%
1844	79	121 79_121	0.105	0.50127	0.4	1.30	54.963%
1845	96	99 96_99	-0.3	0.097464	0.4	1.30	54.993%
1846	88	197 88_197	-0.3	0.0977	0.4	1.31	55.022%
1847	90	123 90_123	-0.3	0.097718	0.4	1.31	55.052%
1848	92	143 92_143	-0.3	0.09952	0.4	1.31	55.082%
1849	101	174 101_174	-0.3	0.10026	0.4	1.31	55.112%
1850	98	174 98_174	-0.3	0.10147	0.4	1.32	55.142%
1851	92	133 92_133	-0.3	0.103	0.4	1.32	55.171%
1852	96	158 96_158	-0.3	0.10457	0.4	1.33	55.201%
1853	85	174 85_174	-0.1	0.3051	0.4	1.33	55.231%
1854	100	179 100_179	-0.1	0.30513	0.4	1.33	55.261%
1855	96	173 96_173	-0.3	0.10562	0.4	1.33	55.291%
1856	82	199 82_199	-0.3	0.10735	0.4	1.34	55.320%
1857	91	141 91_141	-0.3	0.10769	0.4	1.34	55.350%
1858	78	187 78_187	-0.1	0.30948	0.4	1.34	55.380%
1859	94	123 94_123	-0.3	0.11269	0.4	1.35	55.410%
1860	97	170 97_170	-0.1	0.31277	0.4	1.35	55.440%
1861	90	166 90_166	-0.1	0.31285	0.4	1.35	55.469%
1862	95	176 95_176	-0.1	0.31299	0.4	1.36	55.499%
1863	100	152 100_152	-0.3	0.11412	0.4	1.36	55.529%
1864	90	173 90_173	-0.3	0.11517	0.4	1.36	55.559%
1865	84	172 84_172	-0.3	0.11539	0.4	1.36	55.589%
1866	99	119 99_119	0.405	0.82116	0.4	1.37	55.618%
1867	79	134 79_134	-0.094	0.32313	0.4	1.37	55.648%
1868	77	185 77_185	-0.092	0.32517	0.4	1.37	55.678%
1869	98	169 98_169	-0.1	0.31734	0.4	1.37	55.708%
1870	100	172 100_172	-0.1	0.31752	0.4	1.37	55.738%
1871	93	177 93_177	-0.3	0.11813	0.4	1.37	55.768%
1872	91	134 91_134	-0.3	0.11961	0.4	1.38	55.797%
1873	93	141 93_141	-0.3	0.11998	0.4	1.38	55.827%
1874	94	172 94_172	-0.3	0.12052	0.4	1.38	55.857%
1875	97	175 97_175	-0.3	0.12108	0.4	1.38	55.887%
1876	95	172 95_172	-0.3	0.12136	0.4	1.38	55.917%
1877	96	124 96_124	-0.3	0.12233	0.4	1.39	55.946%
1878	92	144 92_144	-0.3	0.12385	0.4	1.39	55.976%
1879	98	173 98_173	-0.3	0.12385	0.4	1.39	56.006%

1880	84	171 84_171	-0.3	0.12401	0.4	1.39	56.036%
1881	84	143 84_143	-0.099	0.32549	0.4	1.39	56.066%
1882	91	143 91_143	-0.3	0.12487	0.4	1.39	56.095%
1883	93	172 93_172	-0.3	0.12496	0.4	1.39	56.125%
1884	96	172 96_172	-0.3	0.12529	0.4	1.40	56.155%
1885	90	141 90_141	-0.3	0.12543	0.4	1.40	56.185%
1886	98	154 98_154	-0.1	0.32605	0.4	1.40	56.215%
1887	81	169 81_169	-0.1	0.32611	0.4	1.40	56.244%
1888	93	142 93_142	-0.3	0.12646	0.4	1.40	56.274%
1889	85	142 85_142	-0.1	0.32714	0.4	1.40	56.304%
1890	88	103 88_103	-0.3	0.12738	0.4	1.40	56.334%
1891	80	175 80_175	-0.3	0.1275	0.4	1.40	56.364%
1892	101	143 101_143	-0.3	0.12753	0.4	1.40	56.393%
1893	99	155 99_155	-0.3	0.12946	0.4	1.41	56.423%
1894	93	133 93_133	-0.3	0.12952	0.4	1.41	56.453%
1895	87	176 87_176	-0.3	0.12957	0.4	1.41	56.483%
1896	97	95 97_95	-0.3	0.1302	0.4	1.41	56.513%
1897	97	174 97_174	-0.3	0.13061	0.4	1.41	56.542%
1898	87	125 87_125	-0.1	0.33142	0.4	1.42	56.572%
1899	90	133 90_133	-0.3	0.1375	0.4	1.44	56.602%
1900	84	157 84_157	-0.096	0.34235	0.4	1.44	56.632%
1901	74	129 74_129	0.098	0.53685	0.4	1.44	56.662%
1902	89	174 89_174	-0.3	0.13916	0.4	1.44	56.692%
1903	92	158 92_158	-0.3	0.13999	0.4	1.44	56.721%
1904	86	153 86_153	-0.3	0.14093	0.4	1.45	56.751%
1905	85	151 85_151	1.304	1.745	0.4	1.45	56.781%
1906	96	176 96_176	-0.1	0.34109	0.4	1.45	56.811%
1907	95	123 95_123	-0.3	0.14182	0.4	1.45	56.841%
1908	88	160 88_160	-0.3	0.14368	0.4	1.46	56.870%
1909	94	142 94_142	-0.3	0.1458	0.4	1.46	56.900%
1910	88	159 88_159	-0.1	0.34673	0.4	1.47	56.930%
1911	83	189 83_189	-0.1	0.34692	0.4	1.47	56.960%
1912	96	141 96_141	-0.3	0.14824	0.4	1.47	56.990%
1913	96	132 96_132	-0.3	0.1483	0.4	1.47	57.019%
1914	103	141 103_141	-0.1	0.34907	0.4	1.47	57.049%
1915	96	94 96_94	-0.3	0.15071	0.5	1.48	57.079%
1916	94	167 94_167	-0.1	0.35098	0.5	1.48	57.109%
1917	84	139 84_139	-0.1	0.3517	0.5	1.48	57.139%
1918	95	173 95_173	-0.3	0.15173	0.5	1.48	57.168%
1919	96	122 96_122	-0.3	0.15386	0.5	1.49	57.198%
1920	95	177 95_177	-0.3	0.16006	0.5	1.51	57.228%
1921	96	123 96_123	-0.3	0.16194	0.5	1.52	57.258%
1922	94	173 94_173	-0.3	0.16246	0.5	1.52	57.288%
1923	98	123 98_123	-0.3	0.16385	0.5	1.52	57.317%
1924	78	179 78_179	-0.089	0.37571	0.5	1.53	57.347%
1925	90	167 90_167	-0.3	0.16599	0.5	1.53	57.377%
1926	91	150 91_150	-0.3	0.16654	0.5	1.53	57.407%

1927	87	168 87_168	-0.3	0.16714 0.5	1.53	57.437%
1928	91	167 91_167	-0.3	0.16765 0.5	1.53	57.466%
1929	98	121 98_121	-0.1	0.3678 0.5	1.54	57.496%
1930	89	167 89_167	-0.3	0.16858 0.5	1.54	57.526%
1931	93	144 93_144	-0.3	0.16888 0.5	1.54	57.556%
1932	92	132 92_132	-0.3	0.16898 0.5	1.54	57.586%
1933	92	167 92_167	-0.3	0.16946 0.5	1.54	57.615%
1934	95	146 95_146	-0.3	0.17027 0.5	1.54	57.645%
1935	99	170 99_170	-0.1	0.37032 0.5	1.54	57.675%
1936	103	144 103_144	-0.3	0.17075 0.5	1.54	57.705%
1937	88	167 88_167	-0.3	0.17149 0.5	1.55	57.735%
1938	100	143 100_143	-0.3	0.17219 0.5	1.55	57.765%
1939	87	160 87_160	-0.3	0.17489 0.5	1.56	57.794%
1940	90	168 90_168	-0.3	0.17666 0.5	1.56	57.824%
1941	77	175 77_175	0.7	1.1773 0.5	1.57	57.854%
1942	89	142 89_142	-0.1	0.3785 0.5	1.57	57.884%
1943	94	133 94_133	-0.3	0.17864 0.5	1.57	57.914%
1944	91	168 91_168	-0.3	0.1788 0.5	1.57	57.943%
1945	90	157 90_157	-0.3	0.17883 0.5	1.57	57.973%
1946	81	168 81_168	-0.099	0.38147 0.5	1.58	58.003%
1947	81	175 81_175	-0.3	0.18067 0.5	1.58	58.033%
1948	98	190 98_190	-0.1	0.38215 0.5	1.58	58.063%
1949	90	159 90_159	-0.1	0.38673 0.5	1.60	58.092%
1950	90	160 90_160	-0.3	0.18699 0.5	1.60	58.122%
1951	99	154 99_154	-0.3	0.18728 0.5	1.60	58.152%
1952	98	155 98_155	-0.3	0.18794 0.5	1.60	58.182%
1953	85	168 85_168	-0.1	0.38927 0.5	1.61	58.212%
1954	85	192 85_192	-0.1	0.38952 0.5	1.61	58.241%
1955	95	169 95_169	-0.3	0.1905 0.5	1.61	58.271%
1956	87	158 87_158	-0.3	0.19172 0.5	1.61	58.301%
1957	82	177 82_177	-0.3	0.19231 0.5	1.62	58.331%
1958	89	193 89_193	-0.3	0.19254 0.5	1.62	58.361%
1959	93	132 93_132	-0.1	0.39369 0.5	1.62	58.390%
1960	91	131 91_131	-0.3	0.19404 0.5	1.62	58.420%
1961	92	168 92_168	-0.3	0.19469 0.5	1.62	58.450%
1962	86	177 86_177	-0.1	0.39578 0.5	1.63	58.480%
1963	82	198 82_198	-0.3	0.19707 0.5	1.63	58.510%
1964	83	170 83_170	-0.3	0.1971 0.5	1.63	58.539%
1965	95	122 95_122	-0.3	0.19737 0.5	1.63	58.569%
1966	79	187 79_187	-0.1	0.39851 0.5	1.64	58.599%
1967	98	131 98_131	-0.1	0.39911 0.5	1.64	58.629%
1968	83	172 83_172	-0.3	0.1993 0.5	1.64	58.659%
1969	89	95 89_95	-0.3	0.20015 0.5	1.64	58.689%
1970	88	148 88_148	-0.3	0.20179 0.5	1.65	58.718%
1971	86	174 86_174	-0.3	0.20225 0.5	1.65	58.748%
1972	82	166 82_166	-0.1	0.40367 0.5	1.65	58.778%
1973	86	172 86_172	-0.3	0.20679 0.5	1.66	58.808%

1974	90	151 90_151	-0.3	0.20795 0.5	1.67	58.838%
1975	83	191 83_191	-0.1	0.40887 0.5	1.67	58.867%
1976	86	173 86_173	-0.3	0.20906 0.5	1.67	58.897%
1977	95	132 95_132	-0.3	0.20924 0.5	1.67	58.927%
1978	95	194 95_194	-0.3	0.20991 0.5	1.67	58.957%
1979	81	187 81_187	-0.1	0.41059 0.5	1.68	58.987%
1980	97	99 97_99	-0.3	0.21072 0.5	1.68	59.016%
1981	90	193 90_193	-0.3	0.21074 0.5	1.68	59.046%
1982	95	133 95_133	-0.3	0.21078 0.5	1.68	59.076%
1983	95	158 95_158	-0.3	0.21089 0.5	1.68	59.106%
1984	90	143 90_143	-0.3	0.21096 0.5	1.68	59.136%
1985	82	168 82_168	-0.1	0.41126 0.5	1.68	59.165%
1986	91	130 91_130	-0.3	0.21239 0.5	1.68	59.195%
1987	96	191 96_191	-0.1	0.4125 0.5	1.68	59.225%
1988	98	132 98_132	-0.1	0.41267 0.5	1.68	59.255%
1989	84	142 84_142	-0.098	0.41525 0.5	1.68	59.285%
1990	82	164 82_164	-0.052	0.46161 0.5	1.69	59.314%
1991	96	133 96_133	-0.1	0.41436 0.5	1.69	59.344%
1992	93	140 93_140	-0.3	0.21446 0.5	1.69	59.374%
1993	100	170 100_170	-0.3	0.21483 0.5	1.69	59.404%
1994	101	173 101_173	-0.3	0.21531 0.5	1.69	59.434%
1995	78	183 78_183	0.017	0.53289 0.5	1.69	59.463%
1996	87	152 87_152	-0.3	0.21606 0.5	1.69	59.493%
1997	96	192 96_192	-0.3	0.21679 0.5	1.70	59.523%
1998	90	134 90_134	-0.3	0.21864 0.5	1.70	59.553%
1999	78	131 78_131	-0.099	0.42033 0.5	1.70	59.583%
2000	89	94 89_94	-0.1	0.41987 0.5	1.71	59.613%
2001	81	132 81_132	-0.1	0.42 0.5	1.71	59.642%
2002	91	157 91_157	-0.1	0.42063 0.5	1.71	59.672%
2003	87	172 87_172	-0.3	0.22185 0.5	1.71	59.702%
2004	85	173 85_173	-0.3	0.22321 0.5	1.72	59.732%
2005	87	134 87_134	-0.1	0.42448 0.5	1.72	59.762%
2006	88	176 88_176	-0.3	0.22507 0.5	1.72	59.791%
2007	82	174 82_174	-0.3	0.22546 0.5	1.72	59.821%
2008	86	171 86_171	-0.3	0.2256 0.5	1.72	59.851%
2009	94	122 94_122	-0.3	0.22605 0.5	1.73	59.881%
2010	96	169 96_169	-0.3	0.22701 0.5	1.73	59.911%
2011	91	193 91_193	-0.3	0.22716 0.5	1.73	59.940%
2012	88	150 88_150	-0.3	0.22831 0.5	1.73	59.970%
2013	102	168 102_168	-0.094	0.43488 0.5	1.74	60.000%
2014	97	132 97_132	-0.3	0.22916 0.5	1.74	60.030%
2015	84	173 84_173	-0.3	0.22983 0.5	1.74	60.060%
2016	96	120 96_120	-0.1	0.43103 0.5	1.74	60.089%
2017	86	169 86_169	-0.3	0.23267 0.5	1.75	60.119%
2018	78	186 78_186	-0.099	0.43379 0.5	1.75	60.149%
2019	84	168 84_168	-0.1	0.43282 0.5	1.75	60.179%
2020	92	195 92_195	-0.1	0.43344 0.5	1.75	60.209%

2021	94	192 94_192	-0.3	0.23423 0.5	1.75	60.238%
2022	98	156 98_156	-0.3	0.23458 0.5	1.75	60.268%
2023	97	146 97_146	-0.3	0.23514 0.5	1.76	60.298%
2024	88	147 88_147	-0.3	0.23518 0.5	1.76	60.328%
2025	81	166 81_166	-0.1	0.43596 0.5	1.76	60.358%
2026	85	177 85_177	-0.3	0.23703 0.5	1.76	60.387%
2027	80	134 80_134	-0.3	0.23732 0.5	1.76	60.417%
2028	94	169 94_169	-0.3	0.2379 0.5	1.77	60.447%
2029	99	143 99_143	-0.3	0.23863 0.5	1.77	60.477%
2030	87	171 87_171	-0.3	0.23885 0.5	1.77	60.507%
2031	100	176 100_176	-0.3	0.23983 0.5	1.77	60.537%
2032	94	144 94_144	-0.3	0.24225 0.5	1.78	60.566%
2033	94	140 94_140	-0.3	0.24249 0.5	1.78	60.596%
2034	78	132 78_132	-0.099	0.44355 0.5	1.78	60.626%
2035	98	189 98_189	-0.1	0.44354 0.5	1.78	60.656%
2036	96	177 96_177	-0.3	0.24373 0.5	1.78	60.686%
2037	101	172 101_172	-0.3	0.24378 0.5	1.78	60.715%
2038	96	188 96_188	-0.1	0.44378 0.5	1.78	60.745%
2039	95	131 95_131	-0.3	0.24582 0.5	1.79	60.775%
2040	93	131 93_131	-0.3	0.24635 0.5	1.79	60.805%
2041	84	191 84_191	-0.1	0.44698 0.5	1.80	60.835%
2042	84	170 84_170	-0.3	0.24706 0.5	1.80	60.864%
2043	97	187 97_187	-0.1	0.4476 0.5	1.80	60.894%
2044	98	122 98_122	-0.3	0.24925 0.5	1.80	60.924%
2045	87	150 87_150	-0.1	0.44979 0.6	1.80	60.954%
2046	98	179 98_179	-0.1	0.45103 0.6	1.81	60.984%
2047	83	174 83_174	-0.3	0.25165 0.6	1.81	61.013%
2048	83	195 83_195	-0.1	0.45234 0.6	1.81	61.043%
2049	83	166 83_166	-0.1	0.45345 0.6	1.82	61.073%
2050	84	158 84_158	-0.098	0.45667 0.6	1.82	61.103%
2051	99	122 99_122	-0.091	0.46446 0.6	1.82	61.133%
2052	96	134 96_134	-0.3	0.2557 0.6	1.82	61.162%
2053	88	140 88_140	-0.1	0.45587 0.6	1.82	61.192%
2054	95	98 95_98	-0.3	0.25702 0.6	1.83	61.222%
2055	95	196 95_196	-0.3	0.25795 0.6	1.83	61.252%
2056	91	174 91_174	-0.3	0.25834 0.6	1.83	61.282%
2057	98	168 98_168	-0.1	0.45867 0.6	1.83	61.311%
2058	81	189 81_189	-0.3	0.25922 0.6	1.84	61.341%
2059	89	171 89_171	-0.3	0.25967 0.6	1.84	61.371%
2060	90	156 90_156	-0.3	0.26038 0.6	1.84	61.401%
2061	85	141 85_141	-0.1	0.46108 0.6	1.84	61.431%
2062	98	172 98_172	-0.3	0.26127 0.6	1.84	61.461%
2063	97	96 97_96	-0.3	0.26201 0.6	1.84	61.490%
2064	85	170 85_170	-0.3	0.26227 0.6	1.85	61.520%
2065	100	169 100_169	-0.3	0.26346 0.6	1.85	61.550%
2066	93	169 93_169	-0.3	0.26355 0.6	1.85	61.580%
2067	85	190 85_190	-0.3	0.26404 0.6	1.85	61.610%

2068	78	182 78_182	-0.019	0.54641 0.6	1.86	61.639%
2069	100	156 100_156	-0.099	0.46655 0.6	1.86	61.669%
2070	100	151 100_151	-0.3	0.2658 0.6	1.86	61.699%
2071	103	140 103_140	-0.1	0.46649 0.6	1.86	61.729%
2072	101	170 101_170	-0.3	0.26667 0.6	1.86	61.759%
2073	79	179 79_179	-0.094	0.47338 0.6	1.86	61.788%
2074	88	143 88_143	-0.3	0.26791 0.6	1.86	61.818%
2075	80	188 80_188	-0.3	0.26825 0.6	1.86	61.848%
2076	89	141 89_141	-0.3	0.26887 0.6	1.87	61.878%
2077	97	195 97_195	-0.3	0.26983 0.6	1.87	61.908%
2078	97	194 97_194	-0.3	0.27035 0.6	1.87	61.937%
2079	95	144 95_144	-0.3	0.27045 0.6	1.87	61.967%
2080	89	125 89_125	-0.1	0.4705 0.6	1.87	61.997%
2081	99	123 99_123	-0.3	0.27087 0.6	1.87	62.027%
2082	89	143 89_143	-0.3	0.27141 0.6	1.88	62.057%
2083	99	172 99_172	-0.3	0.27266 0.6	1.88	62.086%
2084	84	196 84_196	-0.1	0.47297 0.6	1.88	62.116%
2085	87	194 87_194	-0.1	0.47304 0.6	1.88	62.146%
2086	91	170 91_170	-0.3	0.2732 0.6	1.88	62.176%
2087	88	172 88_172	-0.3	0.27335 0.6	1.88	62.206%
2088	83	173 83_173	-0.3	0.27383 0.6	1.88	62.235%
2089	84	174 84_174	-0.3	0.27423 0.6	1.88	62.265%
2090	104	141 104_141	-0.1	0.47436 0.6	1.88	62.295%
2091	87	143 87_143	-0.3	0.2746 0.6	1.89	62.325%
2092	84	195 84_195	-0.1	0.47472 0.6	1.89	62.355%
2093	86	194 86_194	-0.1	0.47559 0.6	1.89	62.385%
2094	92	140 92_140	-0.3	0.27608 0.6	1.89	62.414%
2095	97	97 97_97	-0.3	0.27657 0.6	1.89	62.444%
2096	82	139 82_139	0.351	0.92772 0.6	1.89	62.474%
2097	79	133 79_133	-0.1	0.47905 0.6	1.90	62.504%
2098	82	178 82_178	-0.1	0.47909 0.6	1.90	62.534%
2099	76	127 76_127	0.221	0.80019 0.6	1.90	62.563%
2100	81	133 81_133	-0.3	0.27944 0.6	1.90	62.593%
2101	80	136 80_136	-0.1	0.4812 0.6	1.91	62.623%
2102	93	176 93_176	-0.3	0.28142 0.6	1.91	62.653%
2103	79	135 79_135	0.089	0.67081 0.6	1.91	62.683%
2104	88	173 88_173	-0.3	0.28287 0.6	1.91	62.712%
2105	81	124 81_124	-0.1	0.48303 0.6	1.91	62.742%
2106	83	192 83_192	-0.1	0.48332 0.6	1.91	62.772%
2107	92	176 92_176	-0.3	0.28479 0.6	1.92	62.802%
2108	87	142 87_142	-0.3	0.28635 0.6	1.92	62.832%
2109	89	176 89_176	-0.3	0.28668 0.6	1.93	62.861%
2110	92	174 92_174	-0.3	0.28774 0.6	1.93	62.891%
2111	90	170 90_170	-0.3	0.2881 0.6	1.93	62.921%
2112	95	167 95_167	-0.3	0.28833 0.6	1.93	62.951%
2113	86	170 86_170	-0.3	0.28864 0.6	1.93	62.981%
2114	96	195 96_195	-0.3	0.28929 0.6	1.93	63.010%

2115	94	131 94_131	-0.3	0.28942 0.6	1.93	63.040%
2116	99	194 99_194	-0.3	0.2897 0.6	1.94	63.070%
2117	83	169 83_169	-0.3	0.29079 0.6	1.94	63.100%
2118	86	168 86_168	-0.3	0.29273 0.6	1.95	63.130%
2119	82	196 82_196	-0.1	0.49414 0.6	1.95	63.159%
2120	84	192 84_192	-0.1	0.49531 0.6	1.95	63.189%
2121	97	121 97_121	-0.3	0.29588 0.6	1.96	63.219%
2122	83	133 83_133	-0.1	0.4962 0.6	1.96	63.249%
2123	77	131 77_131	-0.098	0.49836 0.6	1.96	63.279%
2124	87	139 87_139	-0.1	0.49755 0.6	1.96	63.308%
2125	82	189 82_189	-0.3	0.29794 0.6	1.96	63.338%
2126	99	124 99_124	-0.3	0.29811 0.6	1.96	63.368%
2127	92	191 92_191	-0.1	0.4984 0.6	1.96	63.398%
2128	86	142 86_142	-0.3	0.29869 0.6	1.96	63.428%
2129	89	170 89_170	-0.3	0.3001 0.6	1.97	63.458%
2130	90	195 90_195	-0.1	0.5006 0.6	1.97	63.487%
2131	83	196 83_196	-0.1	0.50077 0.6	1.97	63.517%
2132	82	173 82_173	-0.3	0.3017 0.6	1.97	63.547%
2133	89	172 89_172	-0.3	0.30498 0.6	1.99	63.577%
2134	82	190 82_190	-0.3	0.30588 0.6	1.99	63.607%
2135	99	179 99_179	-0.1	0.50672 0.6	1.99	63.636%
2136	87	170 87_170	-0.3	0.30685 0.6	1.99	63.666%
2137	94	191 94_191	-0.3	0.30813 0.6	2.00	63.696%
2138	90	171 90_171	-0.3	0.30876 0.6	2.00	63.726%
2139	90	176 90_176	-0.3	0.30934 0.6	2.00	63.756%
2140	94	176 94_176	-0.3	0.31048 0.6	2.00	63.785%
2141	85	191 85_191	-0.3	0.31056 0.6	2.00	63.815%
2142	94	166 94_166	-0.3	0.31176 0.6	2.01	63.845%
2143	92	192 92_192	-0.1	0.51243 0.6	2.01	63.875%
2144	84	193 84_193	-0.3	0.31258 0.6	2.01	63.905%
2145	97	158 97_158	-0.3	0.31279 0.6	2.01	63.934%
2146	97	192 97_192	-0.3	0.31428 0.6	2.02	63.964%
2147	103	146 103_146	-0.3	0.3144 0.6	2.02	63.994%
2148	93	190 93_190	-0.3	0.31446 0.6	2.02	64.024%
2149	97	171 97_171	-0.3	0.31458 0.6	2.02	64.054%
2150	98	170 98_170	-0.3	0.31926 0.6	2.03	64.083%
2151	95	125 95_125	-0.3	0.31934 0.6	2.03	64.113%
2152	97	172 97_172	-0.3	0.32368 0.6	2.05	64.143%
2153	97	123 97_123	-0.3	0.32398 0.6	2.05	64.173%
2154	78	185 78_185	-0.099	0.52632 0.6	2.05	64.203%
2155	80	132 80_132	-0.3	0.32649 0.6	2.06	64.232%
2156	96	171 96_171	-0.3	0.32657 0.6	2.06	64.262%
2157	91	151 91_151	-0.3	0.32679 0.6	2.06	64.292%
2158	91	153 91_153	-0.3	0.32679 0.6	2.06	64.322%
2159	88	168 88_168	-0.3	0.32686 0.6	2.06	64.352%
2160	94	130 94_130	-0.3	0.32689 0.6	2.06	64.382%
2161	80	133 80_133	-0.3	0.32698 0.6	2.06	64.411%

2162	82	187 82_187	-0.1	0.52726 0.6	2.06	64.441%
2163	88	190 88_190	-0.1	0.52734 0.6	2.06	64.471%
2164	91	191 91_191	-0.1	0.52749 0.6	2.06	64.501%
2165	92	125 92_125	-0.1	0.5275 0.6	2.06	64.531%
2166	95	195 95_195	-0.3	0.32761 0.6	2.06	64.560%
2167	97	94 97_94	-0.3	0.328 0.6	2.06	64.590%
2168	87	192 87_192	-0.1	0.52828 0.6	2.06	64.620%
2169	78	178 78_178	-0.088	0.54152 0.6	2.07	64.650%
2170	83	134 83_134	-0.3	0.33025 0.6	2.07	64.680%
2171	88	170 88_170	-0.3	0.33098 0.6	2.07	64.709%
2172	98	157 98_157	-0.3	0.33327 0.6	2.08	64.739%
2173	89	168 89_168	-0.3	0.33408 0.6	2.08	64.769%
2174	79	132 79_132	-0.3	0.3343 0.6	2.08	64.799%
2175	99	156 99_156	-0.3	0.33507 0.6	2.08	64.829%
2176	92	129 92_129	-0.3	0.33542 0.6	2.09	64.858%
2177	83	163 83_163	-0.097	0.53873 0.6	2.09	64.888%
2178	97	131 97_131	-0.3	0.33601 0.6	2.09	64.918%
2179	86	143 86_143	-0.3	0.33735 0.6	2.09	64.948%
2180	91	176 91_176	-0.3	0.33833 0.6	2.09	64.978%
2181	88	142 88_142	-0.3	0.33858 0.6	2.10	65.007%
2182	82	165 82_165	-0.099	0.54041 0.6	2.10	65.037%
2183	85	143 85_143	-0.3	0.34 0.6	2.10	65.067%
2184	99	125 99_125	-0.097	0.54375 0.6	2.10	65.097%
2185	90	172 90_172	-0.3	0.34098 0.6	2.10	65.127%
2186	97	176 97_176	-0.3	0.34299 0.6	2.11	65.156%
2187	80	137 80_137	0.055	0.69832 0.6	2.11	65.186%
2188	91	140 91_140	-0.3	0.34388 0.6	2.11	65.216%
2189	78	181 78_181	-0.084	0.56137 0.6	2.12	65.246%
2190	89	159 89_159	-0.3	0.34562 0.6	2.12	65.276%
2191	90	191 90_191	-0.1	0.54577 0.6	2.12	65.306%
2192	91	169 91_169	-0.3	0.34612 0.6	2.12	65.335%
2193	83	190 83_190	-0.3	0.3467 0.6	2.12	65.365%
2194	89	190 89_190	-0.1	0.54816 0.6	2.13	65.395%
2195	84	134 84_134	-0.3	0.34882 0.6	2.13	65.425%
2196	102	170 102_170	-0.3	0.34908 0.6	2.13	65.455%
2197	101	171 101_171	-0.3	0.3496 0.7	2.13	65.484%
2198	86	189 86_189	-0.3	0.35006 0.7	2.13	65.514%
2199	88	169 88_169	-0.3	0.35022 0.7	2.13	65.544%
2200	79	186 79_186	-0.099	0.55216 0.7	2.14	65.574%
2201	89	169 89_169	-0.3	0.35123 0.7	2.14	65.604%
2202	92	128 92_128	-0.3	0.35129 0.7	2.14	65.633%
2203	82	191 82_191	-0.3	0.35162 0.7	2.14	65.663%
2204	88	133 88_133	-0.3	0.35218 0.7	2.14	65.693%
2205	81	188 81_188	-0.3	0.35226 0.7	2.14	65.723%
2206	77	127 77_127	0.596	1.2499 0.7	2.15	65.753%
2207	96	170 96_170	-0.3	0.35396 0.7	2.15	65.782%
2208	86	152 86_152	-0.3	0.35403 0.7	2.15	65.812%

2209	102	167 102_167	-0.099	0.55541 0.7	2.15	65.842%
2210	96	193 96_193	-0.3	0.35484 0.7	2.15	65.872%
2211	85	139 85_139	-0.3	0.35491 0.7	2.15	65.902%
2212	102	173 102_173	-0.3	0.35539 0.7	2.15	65.931%
2213	78	184 78_184	-0.1	0.55569 0.7	2.15	65.961%
2214	99	169 99_169	-0.3	0.35664 0.7	2.15	65.991%
2215	94	141 94_141	-0.3	0.35748 0.7	2.16	66.021%
2216	82	169 82_169	-0.3	0.35821 0.7	2.16	66.051%
2217	99	151 99_151	-0.3	0.35955 0.7	2.16	66.080%
2218	98	176 98_176	-0.3	0.35979 0.7	2.17	66.110%
2219	91	172 91_172	-0.3	0.36001 0.7	2.17	66.140%
2220	92	161 92_161	-0.3	0.36019 0.7	2.17	66.170%
2221	89	189 89_189	-0.3	0.36076 0.7	2.17	66.200%
2222	91	198 91_198	-0.1	0.56102 0.7	2.17	66.230%
2223	92	172 92_172	-0.3	0.36118 0.7	2.17	66.259%
2224	85	169 85_169	-0.3	0.36181 0.7	2.17	66.289%
2225	92	169 92_169	-0.3	0.36229 0.7	2.17	66.319%
2226	86	157 86_157	-0.3	0.364 0.7	2.18	66.349%
2227	90	178 90_178	-0.3	0.36451 0.7	2.18	66.379%
2228	96	100 96_100	-0.3	0.3653 0.7	2.18	66.408%
2229	94	195 94_195	-0.3	0.36591 0.7	2.19	66.438%
2230	90	129 90_129	-0.1	0.56719 0.7	2.19	66.468%
2231	82	134 82_134	-0.3	0.36731 0.7	2.19	66.498%
2232	80	179 80_179	-0.099	0.56854 0.7	2.19	66.528%
2233	97	169 97_169	-0.3	0.36778 0.7	2.19	66.557%
2234	98	171 98_171	-0.3	0.36794 0.7	2.19	66.587%
2235	81	178 81_178	-0.1	0.56837 0.7	2.19	66.617%
2236	96	168 96_168	-0.3	0.37188 0.7	2.20	66.647%
2237	103	172 103_172	-0.047	0.62607 0.7	2.21	66.677%
2238	84	190 84_190	-0.3	0.3731 0.7	2.21	66.706%
2239	92	131 92_131	-0.1	0.57356 0.7	2.21	66.736%
2240	96	101 96_101	-0.3	0.37472 0.7	2.21	66.766%
2241	81	179 81_179	-0.099	0.57605 0.7	2.22	66.796%
2242	90	132 90_132	-0.3	0.37562 0.7	2.22	66.826%
2243	101	169 101_169	-0.3	0.37636 0.7	2.22	66.855%
2244	93	135 93_135	-0.1	0.57658 0.7	2.22	66.885%
2245	90	169 90_169	-0.3	0.37704 0.7	2.22	66.915%
2246	93	193 93_193	-0.3	0.37767 0.7	2.22	66.945%
2247	102	169 102_169	-0.3	0.3786 0.7	2.23	66.975%
2248	91	171 91_171	-0.3	0.37985 0.7	2.23	67.004%
2249	91	129 91_129	-0.3	0.37989 0.7	2.23	67.034%
2250	100	155 100_155	-0.3	0.38171 0.7	2.24	67.064%
2251	88	141 88_141	-0.3	0.38216 0.7	2.24	67.094%
2252	76	130 76_130	-0.091	0.59192 0.7	2.24	67.124%
2253	99	176 99_176	-0.3	0.38419 0.7	2.25	67.154%
2254	89	186 89_186	-0.3	0.38453 0.7	2.25	67.183%
2255	98	191 98_191	-0.3	0.38461 0.7	2.25	67.213%

2256	90	177 90_177	-0.3	0.38575 0.7	2.25	67.243%
2257	85	140 85_140	-0.3	0.38872 0.7	2.26	67.273%
2258	86	188 86_188	-0.1	0.58873 0.7	2.26	67.303%
2259	95	171 95_171	-0.3	0.38916 0.7	2.26	67.332%
2260	94	198 94_198	-0.1	0.58965 0.7	2.26	67.362%
2261	75	129 75_129	-0.007	0.68336 0.7	2.27	67.392%
2262	82	188 82_188	-0.3	0.39153 0.7	2.27	67.422%
2263	87	141 87_141	-0.3	0.39156 0.7	2.27	67.452%
2264	102	172 102_172	-0.3	0.39216 0.7	2.27	67.481%
2265	89	177 89_177	-0.3	0.3936 0.7	2.28	67.511%
2266	87	132 87_132	-0.1	0.59376 0.7	2.28	67.541%
2267	97	134 97_134	-0.3	0.39403 0.7	2.28	67.571%
2268	84	135 84_135	-0.1	0.59435 0.7	2.28	67.601%
2269	83	193 83_193	-0.3	0.39439 0.7	2.28	67.630%
2270	103	142 103_142	-0.3	0.39508 0.7	2.28	67.660%
2271	95	168 95_168	-0.3	0.39555 0.7	2.28	67.690%
2272	99	191 99_191	-0.1	0.59584 0.7	2.28	67.720%
2273	97	142 97_142	-0.1	0.59601 0.7	2.28	67.750%
2274	98	133 98_133	-0.3	0.39618 0.7	2.28	67.779%
2275	104	139 104_139	0.408	1.1047 0.7	2.29	67.809%
2276	99	187 99_187	-0.3	0.39731 0.7	2.29	67.839%
2277	92	130 92_130	-0.1	0.59739 0.7	2.29	67.869%
2278	94	196 94_196	-0.3	0.39894 0.7	2.29	67.899%
2279	90	163 90_163	-0.1	0.59991 0.7	2.30	67.928%
2280	90	142 90_142	-0.3	0.40072 0.7	2.30	67.958%
2281	91	125 91_125	-0.1	0.60172 0.7	2.30	67.988%
2282	86	113 86_113	-0.3	0.40212 0.7	2.30	68.018%
2283	87	133 87_133	-0.1	0.60228 0.7	2.30	68.048%
2284	95	190 95_190	-0.3	0.40299 0.7	2.31	68.077%
2285	88	177 88_177	-0.3	0.40303 0.7	2.31	68.107%
2286	93	171 93_171	-0.3	0.40389 0.7	2.31	68.137%
2287	97	190 97_190	-0.3	0.40412 0.7	2.31	68.167%
2288	84	189 84_189	-0.3	0.40467 0.7	2.31	68.197%
2289	90	189 90_189	-0.3	0.40597 0.7	2.32	68.227%
2290	93	195 93_195	-0.3	0.40648 0.7	2.32	68.256%
2291	95	140 95_140	-0.3	0.40745 0.7	2.32	68.286%
2292	87	166 87_166	-0.3	0.40756 0.7	2.32	68.316%
2293	97	188 97_188	-0.3	0.40889 0.7	2.33	68.346%
2294	97	189 97_189	-0.3	0.41055 0.7	2.33	68.376%
2295	91	177 91_177	-0.3	0.41091 0.7	2.33	68.405%
2296	104	140 104_140	-0.096	0.615 0.7	2.33	68.435%
2297	93	167 93_167	-0.3	0.41174 0.7	2.34	68.465%
2298	96	98 96_98	-0.3	0.4123 0.7	2.34	68.495%
2299	79	125 79_125	0.465	1.1781 0.7	2.34	68.525%
2300	98	188 98_188	-0.3	0.41361 0.7	2.34	68.554%
2301	80	187 80_187	-0.3	0.41408 0.7	2.34	68.584%
2302	96	167 96_167	-0.3	0.41432 0.7	2.34	68.614%

2303	77	130 77_130	-0.1	0.61478 0.7	2.35	68.644%
2304	81	123 81_123	-0.3	0.41485 0.7	2.35	68.674%
2305	96	190 96_190	-0.3	0.41505 0.7	2.35	68.703%
2306	99	171 99_171	-0.3	0.41517 0.7	2.35	68.733%
2307	97	133 97_133	-0.3	0.41655 0.7	2.35	68.763%
2308	82	133 82_133	-0.3	0.41715 0.7	2.35	68.793%
2309	89	198 89_198	-0.1	0.61735 0.7	2.35	68.823%
2310	92	137 92_137	-0.3	0.4175 0.7	2.35	68.852%
2311	90	127 90_127	-0.3	0.41871 0.7	2.36	68.882%
2312	79	131 79_131	-0.3	0.41912 0.7	2.36	68.912%
2313	86	132 86_132	-0.1	0.61992 0.7	2.36	68.942%
2314	94	129 94_129	-0.3	0.41999 0.7	2.36	68.972%
2315	97	191 97_191	-0.3	0.42041 0.7	2.36	69.001%
2316	95	170 95_170	-0.3	0.42044 0.7	2.36	69.031%
2317	87	165 87_165	-0.1	0.62119 0.7	2.37	69.061%
2318	89	133 89_133	-0.3	0.42177 0.7	2.37	69.091%
2319	92	177 92_177	-0.3	0.42211 0.7	2.37	69.121%
2320	88	186 88_186	-0.3	0.42255 0.7	2.37	69.151%
2321	94	177 94_177	-0.3	0.42364 0.7	2.37	69.180%
2322	92	171 92_171	-0.3	0.42381 0.7	2.38	69.210%
2323	91	126 91_126	-0.1	0.62444 0.7	2.38	69.240%
2324	94	125 94_125	-0.1	0.62464 0.7	2.38	69.270%
2325	82	192 82_192	-0.3	0.42494 0.7	2.38	69.300%
2326	86	141 86_141	-0.3	0.42528 0.7	2.38	69.329%
2327	95	138 95_138	-0.1	0.62536 0.7	2.38	69.359%
2328	81	134 81_134	-0.3	0.42575 0.7	2.38	69.389%
2329	96	106 96_106	-0.3	0.42621 0.7	2.38	69.419%
2330	97	168 97_168	-0.3	0.42678 0.7	2.38	69.449%
2331	78	130 78_130	-0.1	0.62681 0.7	2.39	69.478%
2332	92	185 92_185	-0.1	0.62752 0.7	2.39	69.508%
2333	101	168 101_168	-0.3	0.42785 0.7	2.39	69.538%
2334	94	194 94_194	-0.3	0.42789 0.7	2.39	69.568%
2335	82	194 82_194	-0.3	0.42791 0.7	2.39	69.598%
2336	79	181 79_181	-0.093	0.63555 0.7	2.39	69.627%
2337	88	134 88_134	-0.3	0.42855 0.7	2.39	69.657%
2338	87	131 87_131	-0.3	0.42935 0.7	2.39	69.687%
2339	93	196 93_196	-0.3	0.43005 0.7	2.40	69.717%
2340	80	186 80_186	-0.099	0.63138 0.7	2.40	69.747%
2341	94	197 94_197	-0.3	0.43101 0.7	2.40	69.776%
2342	90	188 90_188	-0.3	0.43119 0.7	2.40	69.806%
2343	83	165 83_165	-0.099	0.63283 0.7	2.40	69.836%
2344	90	131 90_131	-0.3	0.43271 0.7	2.40	69.866%
2345	82	193 82_193	-0.3	0.43377 0.7	2.41	69.896%
2346	94	178 94_178	-0.3	0.43383 0.7	2.41	69.925%
2347	90	140 90_140	-0.3	0.43438 0.7	2.41	69.955%
2348	84	194 84_194	-0.3	0.43473 0.7	2.41	69.985%
2349	93	127 93_127	-0.3	0.43484 0.7	2.41	70.015%

2350	83	188 83_188	-0.3	0.43509 0.7	2.41	70.045%
2351	84	140 84_140	-0.095	0.64131 0.7	2.42	70.075%
2352	86	166 86_166	-0.3	0.43719 0.7	2.42	70.104%
2353	98	194 98_194	-0.3	0.43867 0.7	2.42	70.134%
2354	89	129 89_129	-0.1	0.63875 0.7	2.42	70.164%
2355	86	190 86_190	-0.3	0.43877 0.7	2.42	70.194%
2356	98	187 98_187	-0.3	0.43977 0.7	2.43	70.224%
2357	96	189 96_189	-0.3	0.44007 0.7	2.43	70.253%
2358	86	134 86_134	-0.3	0.44031 0.7	2.43	70.283%
2359	95	166 95_166	-0.3	0.44037 0.7	2.43	70.313%
2360	92	127 92_127	-0.3	0.44041 0.7	2.43	70.343%
2361	93	130 93_130	-0.3	0.44158 0.7	2.43	70.373%
2362	91	166 91_166	-0.3	0.44217 0.7	2.44	70.402%
2363	81	131 81_131	-0.3	0.44236 0.7	2.44	70.432%
2364	82	132 82_132	-0.3	0.44297 0.7	2.44	70.462%
2365	86	195 86_195	-0.3	0.44434 0.7	2.44	70.492%
2366	80	131 80_131	-0.3	0.44449 0.7	2.44	70.522%
2367	95	178 95_178	-0.3	0.44501 0.7	2.44	70.551%
2368	83	168 83_168	-0.3	0.44578 0.7	2.45	70.581%
2369	84	141 84_141	-0.093	0.65309 0.7	2.45	70.611%
2370	100	182 100_182	-0.1	0.6461 0.7	2.45	70.641%
2371	83	162 83_162	-0.098	0.64938 0.7	2.45	70.671%
2372	87	195 87_195	-0.3	0.44818 0.7	2.46	70.700%
2373	88	166 88_166	-0.3	0.44874 0.7	2.46	70.730%
2374	89	188 89_188	-0.3	0.44968 0.8	2.46	70.760%
2375	94	171 94_171	-0.3	0.45035 0.8	2.46	70.790%
2376	82	195 82_195	-0.3	0.45082 0.8	2.46	70.820%
2377	99	142 99_142	-0.3	0.45135 0.8	2.47	70.849%
2378	97	108 97_108	-0.3	0.45202 0.8	2.47	70.879%
2379	91	127 91_127	-0.3	0.4524 0.8	2.47	70.909%
2380	94	126 94_126	-0.3	0.45248 0.8	2.47	70.939%
2381	89	166 89_166	-0.3	0.45255 0.8	2.47	70.969%
2382	85	193 85_193	-0.3	0.45266 0.8	2.47	70.999%
2383	94	139 94_139	-0.3	0.45409 0.8	2.47	71.028%
2384	95	129 95_129	-0.1	0.65493 0.8	2.48	71.058%
2385	93	191 93_191	-0.3	0.4554 0.8	2.48	71.088%
2386	100	142 100_142	-0.3	0.45554 0.8	2.48	71.118%
2387	102	142 102_142	-0.3	0.45635 0.8	2.48	71.148%
2388	87	167 87_167	-0.3	0.45679 0.8	2.48	71.177%
2389	97	185 97_185	-0.1	0.65714 0.8	2.48	71.207%
2390	92	196 92_196	-0.3	0.45746 0.8	2.49	71.237%
2391	87	189 87_189	-0.3	0.45798 0.8	2.49	71.267%
2392	97	107 97_107	-0.3	0.45811 0.8	2.49	71.297%
2393	94	168 94_168	-0.3	0.45829 0.8	2.49	71.326%
2394	85	133 85_133	-0.1	0.65868 0.8	2.49	71.356%
2395	93	194 93_194	-0.3	0.4596 0.8	2.49	71.386%
2396	92	194 92_194	-0.3	0.4599 0.8	2.49	71.416%

2397	86	191 86_191	-0.3	0.46038 0.8	2.50	71.446%
2398	96	196 96_196	-0.3	0.46147 0.8	2.50	71.475%
2399	82	197 82_197	-0.3	0.46177 0.8	2.50	71.505%
2400	95	189 95_189	-0.3	0.46188 0.8	2.50	71.535%
2401	93	189 93_189	-0.3	0.46212 0.8	2.50	71.565%
2402	93	139 93_139	-0.3	0.46215 0.8	2.50	71.595%
2403	92	189 92_189	-0.3	0.46227 0.8	2.50	71.624%
2404	93	178 93_178	-0.3	0.46275 0.8	2.50	71.654%
2405	102	185 102_185	-0.099	0.66497 0.8	2.51	71.684%
2406	82	131 82_131	-0.3	0.46492 0.8	2.51	71.714%
2407	96	194 96_194	-0.3	0.46742 0.8	2.52	71.744%
2408	97	193 97_193	-0.3	0.46871 0.8	2.52	71.773%
2409	85	195 85_195	-0.3	0.47013 0.8	2.53	71.803%
2410	93	168 93_168	-0.3	0.47017 0.8	2.53	71.833%
2411	95	192 95_192	-0.3	0.47032 0.8	2.53	71.863%
2412	85	194 85_194	-0.3	0.47117 0.8	2.53	71.893%
2413	93	197 93_197	-0.3	0.47158 0.8	2.53	71.923%
2414	87	140 87_140	-0.3	0.47173 0.8	2.53	71.952%
2415	98	134 98_134	-0.3	0.472 0.8	2.53	71.982%
2416	95	188 95_188	-0.3	0.47205 0.8	2.53	72.012%
2417	91	189 91_189	-0.3	0.47283 0.8	2.54	72.042%
2418	97	167 97_167	-0.3	0.47439 0.8	2.54	72.072%
2419	91	195 91_195	-0.3	0.47469 0.8	2.54	72.101%
2420	87	108 87_108	-0.3	0.4749 0.8	2.54	72.131%
2421	102	181 102_181	-0.068	0.70746 0.8	2.54	72.161%
2422	88	195 88_195	-0.3	0.47676 0.8	2.55	72.191%
2423	85	189 85_189	-0.3	0.47686 0.8	2.55	72.221%
2424	101	151 101_151	-0.3	0.47728 0.8	2.55	72.250%
2425	104	142 104_142	-0.3	0.47802 0.8	2.55	72.280%
2426	85	166 85_166	-0.3	0.47935 0.8	2.56	72.310%
2427	93	192 93_192	-0.3	0.47957 0.8	2.56	72.340%
2428	94	189 94_189	-0.3	0.48049 0.8	2.56	72.370%
2429	86	131 86_131	-0.1	0.68076 0.8	2.56	72.399%
2430	99	139 99_139	-0.3	0.4808 0.8	2.56	72.429%
2431	90	130 90_130	-0.3	0.48115 0.8	2.56	72.459%
2432	86	193 86_193	-0.3	0.48138 0.8	2.56	72.489%
2433	92	190 92_190	-0.3	0.48182 0.8	2.57	72.519%
2434	84	167 84_167	-0.3	0.48276 0.8	2.57	72.548%
2435	86	167 86_167	-0.3	0.4829 0.8	2.57	72.578%
2436	86	136 86_136	-0.1	0.68298 0.8	2.57	72.608%
2437	89	140 89_140	-0.3	0.48315 0.8	2.57	72.638%
2438	92	178 92_178	-0.3	0.4844 0.8	2.57	72.668%
2439	97	157 97_157	-0.3	0.48442 0.8	2.57	72.697%
2440	91	196 91_196	-0.3	0.48496 0.8	2.58	72.727%
2441	96	121 96_121	-0.3	0.48519 0.8	2.58	72.757%
2442	89	178 89_178	-0.3	0.48571 0.8	2.58	72.787%
2443	91	178 91_178	-0.3	0.48666 0.8	2.58	72.817%

2444	87	190 87_190	-0.3	0.48671 0.8	2.58	72.846%
2445	88	189 88_189	-0.3	0.48738 0.8	2.58	72.876%
2446	83	167 83_167	-0.3	0.49011 0.8	2.59	72.906%
2447	91	194 91_194	-0.3	0.49022 0.8	2.59	72.936%
2448	93	198 93_198	-0.3	0.49096 0.8	2.60	72.966%
2449	86	192 86_192	-0.3	0.49099 0.8	2.60	72.996%
2450	85	167 85_167	-0.3	0.4916 0.8	2.60	73.025%
2451	102	140 102_140	-0.1	0.69239 0.8	2.60	73.055%
2452	86	140 86_140	-0.3	0.49294 0.8	2.60	73.085%
2453	92	139 92_139	-0.3	0.49368 0.8	2.60	73.115%
2454	84	166 84_166	-0.3	0.49457 0.8	2.61	73.145%
2455	84	186 84_186	-0.1	0.69506 0.8	2.61	73.174%
2456	88	199 88_199	-0.1	0.69534 0.8	2.61	73.204%
2457	87	151 87_151	-0.3	0.49591 0.8	2.61	73.234%
2458	88	131 88_131	-0.3	0.49743 0.8	2.62	73.264%
2459	88	194 88_194	-0.3	0.49759 0.8	2.62	73.294%
2460	88	139 88_139	-0.3	0.49763 0.8	2.62	73.323%
2461	92	197 92_197	-0.3	0.49835 0.8	2.62	73.353%
2462	97	177 97_177	-0.3	0.49859 0.8	2.62	73.383%
2463	98	182 98_182	-0.1	0.69869 0.8	2.62	73.413%
2464	95	121 95_121	-0.3	0.49896 0.8	2.62	73.443%
2465	95	186 95_186	-0.1	0.69924 0.8	2.62	73.472%
2466	83	132 83_132	-0.3	0.50047 0.8	2.63	73.502%
2467	98	167 98_167	-0.3	0.50067 0.8	2.63	73.532%
2468	104	143 104_143	-0.3	0.50074 0.8	2.63	73.562%
2469	99	138 99_138	-0.3	0.50082 0.8	2.63	73.592%
2470	88	129 88_129	-0.3	0.50156 0.8	2.63	73.621%
2471	100	139 100_139	-0.1	0.7023 0.8	2.63	73.651%
2472	91	124 91_124	-0.1	0.70252 0.8	2.63	73.681%
2473	89	123 89_123	-0.3	0.50263 0.8	2.63	73.711%
2474	87	193 87_193	-0.3	0.50283 0.8	2.63	73.741%
2475	92	166 92_166	-0.3	0.50321 0.8	2.64	73.770%
2476	90	194 90_194	-0.3	0.50423 0.8	2.64	73.800%
2477	87	191 87_191	-0.3	0.50427 0.8	2.64	73.830%
2478	101	142 101_142	-0.3	0.50485 0.8	2.64	73.860%
2479	96	187 96_187	-0.3	0.50485 0.8	2.64	73.890%
2480	86	139 86_139	-0.3	0.50712 0.8	2.65	73.920%
2481	91	128 91_128	-0.3	0.50903 0.8	2.65	73.949%
2482	84	188 84_188	-0.3	0.51002 0.8	2.66	73.979%
2483	76	129 76_129	-0.098	0.71232 0.8	2.66	74.009%
2484	85	132 85_132	-0.1	0.71055 0.8	2.66	74.039%
2485	88	188 88_188	-0.3	0.51077 0.8	2.66	74.069%
2486	89	134 89_134	-0.3	0.51129 0.8	2.66	74.098%
2487	89	195 89_195	-0.3	0.51189 0.8	2.66	74.128%
2488	97	125 97_125	-0.3	0.51301 0.8	2.67	74.158%
2489	83	197 83_197	-0.3	0.51472 0.8	2.67	74.188%
2490	90	196 90_196	-0.3	0.5149 0.8	2.67	74.218%

2491	100	186 100_186	-0.3	0.5158 0.8	2.68	74.247%
2492	90	161 90_161	-0.1	0.71682 0.8	2.68	74.277%
2493	88	185 88_185	-0.3	0.51763 0.8	2.68	74.307%
2494	91	190 91_190	-0.3	0.51789 0.8	2.68	74.337%
2495	89	185 89_185	-0.3	0.51803 0.8	2.68	74.367%
2496	88	193 88_193	-0.3	0.51842 0.8	2.69	74.396%
2497	80	135 80_135	-0.098	0.72082 0.8	2.69	74.426%
2498	94	188 94_188	-0.3	0.52211 0.8	2.70	74.456%
2499	92	193 92_193	-0.3	0.52292 0.8	2.70	74.486%
2500	95	130 95_130	-0.3	0.52376 0.8	2.70	74.516%
2501	79	185 79_185	-0.099	0.7253 0.8	2.70	74.545%
2502	90	128 90_128	-0.3	0.52441 0.8	2.71	74.575%
2503	95	139 95_139	-0.3	0.52748 0.8	2.72	74.605%
2504	93	122 93_122	-0.3	0.52804 0.8	2.72	74.635%
2505	99	168 99_168	-0.3	0.52845 0.8	2.72	74.665%
2506	96	131 96_131	-0.3	0.52854 0.8	2.72	74.694%
2507	91	188 91_188	-0.3	0.52905 0.8	2.72	74.724%
2508	99	188 99_188	-0.3	0.52951 0.8	2.72	74.754%
2509	98	142 98_142	-0.3	0.52997 0.8	2.72	74.784%
2510	86	133 86_133	-0.3	0.53006 0.8	2.72	74.814%
2511	92	198 92_198	-0.3	0.53037 0.8	2.72	74.844%
2512	98	177 98_177	-0.3	0.53068 0.8	2.73	74.873%
2513	98	99 98_99	-0.3	0.5307 0.8	2.73	74.903%
2514	95	185 95_185	-0.1	0.73117 0.8	2.73	74.933%
2515	88	124 88_124	-0.3	0.53195 0.8	2.73	74.963%
2516	87	186 87_186	-0.3	0.53354 0.8	2.74	74.993%
2517	83	194 83_194	-0.3	0.53384 0.8	2.74	75.022%
2518	95	128 95_128	-0.3	0.53392 0.8	2.74	75.052%
2519	89	163 89_163	-0.3	0.53396 0.8	2.74	75.082%
2520	83	139 83_139	-0.094	0.7411 0.8	2.74	75.112%
2521	89	194 89_194	-0.3	0.53606 0.8	2.74	75.142%
2522	91	192 91_192	-0.3	0.53631 0.8	2.74	75.171%
2523	91	197 91_197	-0.3	0.53647 0.8	2.74	75.201%
2524	89	131 89_131	-0.3	0.53762 0.8	2.75	75.231%
2525	88	191 88_191	-0.3	0.53809 0.8	2.75	75.261%
2526	88	163 88_163	-0.3	0.53833 0.8	2.75	75.291%
2527	83	131 83_131	-0.3	0.53882 0.8	2.75	75.320%
2528	90	186 90_186	-0.3	0.54039 0.8	2.76	75.350%
2529	78	129 78_129	-0.098	0.74244 0.8	2.76	75.380%
2530	90	190 90_190	-0.3	0.5425 0.8	2.76	75.410%
2531	87	188 87_188	-0.3	0.54315 0.8	2.77	75.440%
2532	95	197 95_197	-0.3	0.54434 0.8	2.77	75.469%
2533	99	186 99_186	-0.3	0.54634 0.8	2.78	75.499%
2534	91	187 91_187	-0.1	0.74759 0.8	2.78	75.529%
2535	87	185 87_185	-0.3	0.54833 0.8	2.78	75.559%
2536	93	128 93_128	-0.3	0.54976 0.9	2.79	75.589%
2537	98	192 98_192	-0.3	0.55015 0.9	2.79	75.618%

2538	89	191 89_191	-0.3	0.55092 0.9	2.79	75.648%
2539	93	166 93_166	-0.3	0.55133 0.9	2.79	75.678%
2540	81	122 81_122	-0.099	0.75239 0.9	2.79	75.708%
2541	88	192 88_192	-0.3	0.5519 0.9	2.80	75.738%
2542	102	141 102_141	-0.3	0.5554 0.9	2.81	75.768%
2543	90	197 90_197	-0.3	0.5568 0.9	2.81	75.797%
2544	104	146 104_146	-0.3	0.557 0.9	2.81	75.827%
2545	93	188 93_188	-0.3	0.55827 0.9	2.82	75.857%
2546	99	192 99_192	-0.1	0.75872 0.9	2.82	75.887%
2547	99	166 99_166	-0.1	0.75879 0.9	2.82	75.917%
2548	98	186 98_186	-0.3	0.56124 0.9	2.83	75.946%
2549	89	139 89_139	-0.3	0.56135 0.9	2.83	75.976%
2550	81	136 81_136	-0.1	0.76173 0.9	2.83	76.006%
2551	96	179 96_179	-0.3	0.56212 0.9	2.83	76.036%
2552	96	140 96_140	-0.3	0.5622 0.9	2.83	76.066%
2553	90	192 90_192	-0.3	0.56236 0.9	2.83	76.095%
2554	82	137 82_137	-0.1	0.7627 0.9	2.83	76.125%
2555	96	166 96_166	-0.3	0.5629 0.9	2.83	76.155%
2556	96	180 96_180	-0.1	0.76304 0.9	2.83	76.185%
2557	96	125 96_125	-0.3	0.56318 0.9	2.83	76.215%
2558	101	140 101_140	-0.1	0.76321 0.9	2.83	76.244%
2559	86	158 86_158	-0.3	0.5637 0.9	2.83	76.274%
2560	104	144 104_144	-0.3	0.56395 0.9	2.83	76.304%
2561	92	188 92_188	-0.3	0.56403 0.9	2.84	76.334%
2562	93	121 93_121	-0.3	0.56413 0.9	2.84	76.364%
2563	95	187 95_187	-0.3	0.56441 0.9	2.84	76.393%
2564	80	178 80_178	-0.3	0.56507 0.9	2.84	76.423%
2565	102	171 102_171	-0.3	0.56529 0.9	2.84	76.453%
2566	87	162 87_162	-0.3	0.56652 0.9	2.84	76.483%
2567	94	158 94_158	-0.3	0.56658 0.9	2.84	76.513%
2568	85	188 85_188	-0.3	0.56701 0.9	2.85	76.542%
2569	99	177 99_177	-0.3	0.56717 0.9	2.85	76.572%
2570	95	141 95_141	-0.3	0.56746 0.9	2.85	76.602%
2571	90	185 90_185	-0.3	0.56777 0.9	2.85	76.632%
2572	97	196 97_196	-0.3	0.56849 0.9	2.85	76.662%
2573	82	135 82_135	-0.3	0.56858 0.9	2.85	76.692%
2574	89	192 89_192	-0.3	0.56937 0.9	2.85	76.721%
2575	83	135 83_135	-0.3	0.56973 0.9	2.85	76.751%
2576	92	126 92_126	-0.3	0.57027 0.9	2.86	76.781%
2577	91	199 91_199	-0.3	0.57153 0.9	2.86	76.811%
2578	102	166 102_166	-0.1	0.77286 0.9	2.86	76.841%
2579	92	109 92_109	-0.3	0.57557 0.9	2.87	76.870%
2580	86	115 86_115	-0.3	0.57692 0.9	2.88	76.900%
2581	97	120 97_120	-0.3	0.57708 0.9	2.88	76.930%
2582	96	139 96_139	-0.3	0.57755 0.9	2.88	76.960%
2583	94	138 94_138	-0.3	0.5788 0.9	2.88	76.990%
2584	83	187 83_187	-0.3	0.57903 0.9	2.88	77.019%

2585	94	127 94_127	-0.3	0.57916 0.9	2.88	77.049%
2586	89	122 89_122	-0.3	0.57998 0.9	2.89	77.079%
2587	87	159 87_159	-0.3	0.58023 0.9	2.89	77.109%
2588	96	197 96_197	-0.3	0.58082 0.9	2.89	77.139%
2589	90	198 90_198	-0.3	0.58119 0.9	2.89	77.168%
2590	100	185 100_185	-0.1	0.78386 0.9	2.90	77.198%
2591	86	135 86_135	-0.3	0.58617 0.9	2.91	77.228%
2592	97	178 97_178	-0.3	0.58715 0.9	2.91	77.258%
2593	93	199 93_199	-0.3	0.58833 0.9	2.91	77.288%
2594	92	181 92_181	-0.1	0.78834 0.9	2.92	77.317%
2595	87	135 87_135	-0.3	0.58867 0.9	2.92	77.347%
2596	97	140 97_140	-0.3	0.58928 0.9	2.92	77.377%
2597	84	133 84_133	-0.3	0.58974 0.9	2.92	77.407%
2598	94	193 94_193	-0.3	0.59016 0.9	2.92	77.437%
2599	102	165 102_165	-0.099	0.7914 0.9	2.92	77.466%
2600	88	125 88_125	-0.3	0.59097 0.9	2.92	77.496%
2601	96	142 96_142	-0.3	0.59195 0.9	2.93	77.526%
2602	98	138 98_138	-0.3	0.5921 0.9	2.93	77.556%
2603	91	160 91_160	-0.3	0.59252 0.9	2.93	77.586%
2604	90	187 90_187	-0.1	0.79301 0.9	2.93	77.615%
2605	97	186 97_186	-0.3	0.59305 0.9	2.93	77.645%
2606	86	185 86_185	-0.3	0.59332 0.9	2.93	77.675%
2607	85	134 85_134	-0.3	0.59355 0.9	2.93	77.705%
2608	93	158 93_158	-0.3	0.59391 0.9	2.93	77.735%
2609	95	127 95_127	-0.3	0.5953 0.9	2.94	77.765%
2610	95	193 95_193	-0.3	0.5954 0.9	2.94	77.794%
2611	91	185 91_185	-0.3	0.59593 0.9	2.94	77.824%
2612	101	185 101_185	-0.1	0.79615 0.9	2.94	77.854%
2613	99	178 99_178	-0.3	0.59706 0.9	2.94	77.884%
2614	93	126 93_126	-0.3	0.59745 0.9	2.94	77.914%
2615	85	135 85_135	-0.3	0.59773 0.9	2.95	77.943%
2616	98	139 98_139	-0.3	0.59779 0.9	2.95	77.973%
2617	97	139 97_139	-0.3	0.59788 0.9	2.95	78.003%
2618	100	134 100_134	0.354	1.2534 0.9	2.95	78.033%
2619	88	165 88_165	-0.3	0.60043 0.9	2.95	78.063%
2620	98	178 98_178	-0.3	0.60233 0.9	2.96	78.092%
2621	82	124 82_124	-0.3	0.60336 0.9	2.96	78.122%
2622	82	123 82_123	-0.3	0.60379 0.9	2.97	78.152%
2623	93	129 93_129	-0.3	0.6052 0.9	2.97	78.182%
2624	91	159 91_159	-0.3	0.60578 0.9	2.97	78.212%
2625	103	139 103_139	-0.3	0.60585 0.9	2.97	78.241%
2626	79	178 79_178	-0.3	0.60785 0.9	2.98	78.271%
2627	94	187 94_187	-0.3	0.60864 0.9	2.98	78.301%
2628	99	190 99_190	-0.097	0.81244 0.9	2.98	78.331%
2629	94	128 94_128	-0.3	0.61096 0.9	2.99	78.361%
2630	89	121 89_121	-0.1	0.81159 0.9	2.99	78.390%
2631	96	178 96_178	-0.3	0.61295 0.9	3.00	78.420%

2632	100	167 100_167	-0.3	0.61581 0.9	3.01	78.450%
2633	86	186 86_186	-0.3	0.61653 0.9	3.01	78.480%
2634	89	132 89_132	-0.3	0.61674 0.9	3.01	78.510%
2635	94	115 94_115	-0.3	0.61688 0.9	3.01	78.539%
2636	92	199 92_199	-0.3	0.61698 0.9	3.01	78.569%
2637	101	152 101_152	-0.3	0.61796 0.9	3.01	78.599%
2638	100	168 100_168	-0.3	0.6188 0.9	3.01	78.629%
2639	79	183 79_183	-0.097	0.82199 0.9	3.02	78.659%
2640	79	129 79_129	-0.1	0.82018 0.9	3.02	78.689%
2641	81	135 81_135	-0.3	0.62077 0.9	3.02	78.718%
2642	97	130 97_130	-0.3	0.62124 0.9	3.02	78.748%
2643	97	156 97_156	-0.3	0.62166 0.9	3.02	78.778%
2644	101	163 101_163	1.352	2.2744 0.9	3.03	78.808%
2645	98	140 98_140	-0.3	0.62472 0.9	3.03	78.838%
2646	85	123 85_123	-0.3	0.62631 0.9	3.04	78.867%
2647	90	199 90_199	-0.3	0.62642 0.9	3.04	78.897%
2648	80	181 80_181	-0.096	0.83206 0.9	3.05	78.927%
2649	91	132 91_132	-0.3	0.63023 0.9	3.05	78.957%
2650	79	182 79_182	-0.1	0.83075 0.9	3.05	78.987%
2651	87	124 87_124	-0.3	0.63127 0.9	3.06	79.016%
2652	88	135 88_135	-0.3	0.63192 0.9	3.06	79.046%
2653	97	129 97_129	-0.3	0.63335 0.9	3.06	79.076%
2654	90	125 90_125	-0.3	0.6336 0.9	3.06	79.106%
2655	101	167 101_167	-0.3	0.63371 0.9	3.06	79.136%
2656	97	138 97_138	-0.3	0.6345 0.9	3.07	79.165%
2657	84	132 84_132	-0.3	0.63533 0.9	3.07	79.195%
2658	83	130 83_130	-0.3	0.63639 0.9	3.07	79.225%
2659	84	124 84_124	-0.1	0.83697 0.9	3.07	79.255%
2660	97	179 97_179	-0.3	0.63747 0.9	3.08	79.285%
2661	84	187 84_187	-0.3	0.63784 0.9	3.08	79.314%
2662	88	123 88_123	-0.3	0.63812 0.9	3.08	79.344%
2663	99	181 99_181	-0.3	0.63851 0.9	3.08	79.374%
2664	85	106 85_106	-0.1	0.83904 0.9	3.08	79.404%
2665	91	156 91_156	-0.3	0.64012 0.9	3.08	79.434%
2666	84	123 84_123	-0.3	0.64068 0.9	3.09	79.463%
2667	89	124 89_124	-0.3	0.64123 0.9	3.09	79.493%
2668	88	178 88_178	-0.3	0.64139 0.9	3.09	79.523%
2669	95	115 95_115	-0.1	0.84224 0.9	3.09	79.553%
2670	96	165 96_165	-0.1	0.84261 0.9	3.09	79.583%
2671	98	181 98_181	-0.3	0.6432 0.9	3.09	79.613%
2672	90	139 90_139	-0.3	0.64365 0.9	3.10	79.642%
2673	100	177 100_177	-0.3	0.64429 0.9	3.10	79.672%
2674	85	138 85_138	-0.1	0.84479 0.9	3.10	79.702%
2675	89	161 89_161	-0.3	0.64802 0.9	3.11	79.732%
2676	90	164 90_164	-0.1	0.84824 0.9	3.11	79.762%
2677	81	198 81_198	0.3	1.2493 0.9	3.12	79.791%
2678	88	132 88_132	-0.3	0.64939 0.9	3.12	79.821%

2679	89	199 89_199	-0.3	0.65033	1.0	3.12	79.851%
2680	89	136 89_136	-0.1	0.85048	1.0	3.12	79.881%
2681	93	115 93_115	-0.1	0.85163	1.0	3.12	79.911%
2682	94	120 94_120	-0.3	0.65237	1.0	3.13	79.940%
2683	93	187 93_187	-0.3	0.65251	1.0	3.13	79.970%
2684	95	119 95_119	-0.3	0.65395	1.0	3.13	80.000%
2685	96	157 96_157	-0.3	0.65427	1.0	3.13	80.030%
2686	98	120 98_120	-0.3	0.65502	1.0	3.13	80.060%
2687	96	186 96_186	-0.3	0.6555	1.0	3.14	80.089%
2688	97	166 97_166	-0.3	0.65552	1.0	3.14	80.119%
2689	99	193 99_193	-0.1	0.85648	1.0	3.14	80.149%
2690	95	198 95_198	-0.3	0.65787	1.0	3.14	80.179%
2691	85	186 85_186	-0.3	0.65919	1.0	3.15	80.209%
2692	101	141 101_141	-0.3	0.65955	1.0	3.15	80.238%
2693	90	183 90_183	-0.1	0.86035	1.0	3.15	80.268%
2694	81	186 81_186	-0.3	0.66183	1.0	3.16	80.298%
2695	84	131 84_131	-0.3	0.66241	1.0	3.16	80.328%
2696	82	179 82_179	-0.3	0.6627	1.0	3.16	80.358%
2697	82	130 82_130	-0.3	0.66309	1.0	3.16	80.387%
2698	84	163 84_163	-0.098	0.86581	1.0	3.16	80.417%
2699	85	136 85_136	-0.3	0.66471	1.0	3.17	80.447%
2700	87	118 87_118	-0.1	0.86579	1.0	3.17	80.477%
2701	95	120 95_120	-0.3	0.66633	1.0	3.17	80.507%
2702	84	130 84_130	-0.3	0.66803	1.0	3.18	80.537%
2703	89	165 89_165	-0.3	0.66937	1.0	3.18	80.566%
2704	80	185 80_185	-0.099	0.87058	1.0	3.18	80.596%
2705	79	184 79_184	-0.1	0.87008	1.0	3.18	80.626%
2706	98	166 98_166	-0.3	0.67041	1.0	3.18	80.656%
2707	81	130 81_130	-0.3	0.67139	1.0	3.19	80.686%
2708	95	179 95_179	-0.3	0.67181	1.0	3.19	80.715%
2709	95	184 95_184	-0.1	0.8726	1.0	3.19	80.745%
2710	96	130 96_130	-0.3	0.67268	1.0	3.19	80.775%
2711	86	162 86_162	-0.3	0.67268	1.0	3.19	80.805%
2712	96	181 96_181	-0.3	0.67297	1.0	3.19	80.835%
2713	93	125 93_125	-0.3	0.67333	1.0	3.19	80.864%
2714	104	145 104_145	-0.3	0.67366	1.0	3.19	80.894%
2715	97	114 97_114	-0.3	0.67439	1.0	3.20	80.924%
2716	89	130 89_130	-0.3	0.67448	1.0	3.20	80.954%
2717	90	165 90_165	-0.3	0.67684	1.0	3.21	80.984%
2718	89	127 89_127	-0.3	0.67766	1.0	3.21	81.013%
2719	85	185 85_185	-0.3	0.67933	1.0	3.21	81.043%
2720	94	135 94_135	-0.3	0.67957	1.0	3.21	81.073%
2721	98	119 98_119	-0.3	0.68071	1.0	3.22	81.103%
2722	84	129 84_129	-0.1	0.88079	1.0	3.22	81.133%
2723	82	186 82_186	-0.3	0.68147	1.0	3.22	81.162%
2724	90	184 90_184	-0.1	0.88155	1.0	3.22	81.192%
2725	88	138 88_138	-0.3	0.68315	1.0	3.23	81.222%

2726	99	167 99_167	-0.3	0.68505 1.0	3.23	81.252%
2727	98	193 98_193	-0.3	0.68617 1.0	3.24	81.282%
2728	85	187 85_187	-0.3	0.68748 1.0	3.24	81.311%
2729	96	185 96_185	-0.3	0.68793 1.0	3.24	81.341%
2730	100	181 100_181	-0.3	0.68829 1.0	3.24	81.371%
2731	96	138 96_138	-0.3	0.68943 1.0	3.25	81.401%
2732	100	187 100_187	-0.3	0.69062 1.0	3.25	81.431%
2733	79	130 79_130	-0.3	0.69203 1.0	3.26	81.461%
2734	84	136 84_136	-0.3	0.69228 1.0	3.26	81.490%
2735	81	137 81_137	-0.1	0.89308 1.0	3.26	81.520%
2736	80	130 80_130	-0.3	0.69314 1.0	3.26	81.550%
2737	84	162 84_162	-0.099	0.89604 1.0	3.27	81.580%
2738	99	182 99_182	-0.3	0.6964 1.0	3.27	81.610%
2739	79	180 79_180	-0.099	0.8975 1.0	3.27	81.639%
2740	87	136 87_136	-0.3	0.69682 1.0	3.27	81.669%
2741	88	164 88_164	-0.3	0.69693 1.0	3.27	81.699%
2742	86	107 86_107	-0.3	0.70087 1.0	3.28	81.729%
2743	97	119 97_119	-0.3	0.70257 1.0	3.29	81.759%
2744	76	128 76_128	-0.099	0.90387 1.0	3.29	81.788%
2745	92	187 92_187	-0.3	0.70313 1.0	3.29	81.818%
2746	82	129 82_129	-0.1	0.90327 1.0	3.29	81.848%
2747	86	116 86_116	-0.1	0.9041 1.0	3.29	81.878%
2748	86	123 86_123	-0.3	0.70445 1.0	3.30	81.908%
2749	98	183 98_183	-0.3	0.7045 1.0	3.30	81.937%
2750	85	130 85_130	-0.3	0.70478 1.0	3.30	81.967%
2751	89	135 89_135	-0.3	0.70489 1.0	3.30	81.997%
2752	87	178 87_178	-0.3	0.70513 1.0	3.30	82.027%
2753	84	199 84_199	-0.3	0.70537 1.0	3.30	82.057%
2754	98	128 98_128	-0.3	0.70539 1.0	3.30	82.086%
2755	86	124 86_124	-0.3	0.7064 1.0	3.30	82.116%
2756	87	130 87_130	-0.3	0.70702 1.0	3.30	82.146%
2757	97	98 97_98	-0.3	0.70706 1.0	3.30	82.176%
2758	87	163 87_163	-0.3	0.70792 1.0	3.31	82.206%
2759	94	121 94_121	-0.3	0.70799 1.0	3.31	82.235%
2760	92	182 92_182	-0.3	0.70849 1.0	3.31	82.265%
2761	88	162 88_162	-0.3	0.70922 1.0	3.31	82.295%
2762	98	130 98_130	-0.3	0.70984 1.0	3.31	82.325%
2763	87	180 87_180	-0.1	0.91121 1.0	3.32	82.355%
2764	85	137 85_137	-0.1	0.9115 1.0	3.32	82.385%
2765	83	123 83_123	-0.3	0.71166 1.0	3.32	82.414%
2766	83	164 83_164	-0.3	0.71208 1.0	3.32	82.444%
2767	87	138 87_138	-0.3	0.71342 1.0	3.33	82.474%
2768	96	129 96_129	-0.3	0.71394 1.0	3.33	82.504%
2769	101	186 101_186	-0.3	0.71507 1.0	3.33	82.534%
2770	98	185 98_185	-0.3	0.71577 1.0	3.33	82.563%
2771	86	187 86_187	-0.3	0.71842 1.0	3.34	82.593%
2772	89	138 89_138	-0.3	0.71971 1.0	3.35	82.623%

2773	82	122 82_122	-0.099	0.92215 1.0	3.35	82.653%
2774	87	123 87_123	-0.3	0.72139 1.0	3.35	82.683%
2775	102	139 102_139	-0.3	0.72148 1.0	3.35	82.712%
2776	88	183 88_183	-0.1	0.92189 1.0	3.35	82.742%
2777	92	135 92_135	-0.3	0.72198 1.0	3.35	82.772%
2778	91	165 91_165	-0.3	0.72322 1.0	3.36	82.802%
2779	87	199 87_199	-0.3	0.72417 1.0	3.36	82.832%
2780	86	130 86_130	-0.3	0.72424 1.0	3.36	82.861%
2781	95	181 95_181	-0.3	0.72439 1.0	3.36	82.891%
2782	93	181 93_181	-0.3	0.72452 1.0	3.36	82.921%
2783	97	182 97_182	-0.3	0.72477 1.0	3.36	82.951%
2784	94	117 94_117	-0.3	0.72664 1.0	3.37	82.981%
2785	81	125 81_125	-0.3	0.72675 1.0	3.37	83.010%
2786	86	129 86_129	-0.1	0.92746 1.0	3.37	83.040%
2787	97	109 97_109	-0.3	0.7277 1.0	3.37	83.070%
2788	87	106 87_106	-0.3	0.72777 1.0	3.37	83.100%
2789	86	165 86_165	-0.3	0.72908 1.0	3.38	83.130%
2790	86	178 86_178	-0.3	0.73042 1.0	3.38	83.159%
2791	99	183 99_183	-0.3	0.73286 1.0	3.39	83.189%
2792	83	186 83_186	-0.3	0.73325 1.0	3.39	83.219%
2793	85	107 85_107	-0.3	0.73364 1.0	3.39	83.249%
2794	89	164 89_164	-0.3	0.73544 1.0	3.40	83.279%
2795	87	187 87_187	-0.3	0.73781 1.0	3.41	83.308%
2796	94	181 94_181	-0.3	0.73857 1.0	3.41	83.338%
2797	90	124 90_124	-0.3	0.73897 1.0	3.41	83.368%
2798	85	162 85_162	-0.098	0.94116 1.0	3.41	83.398%
2799	97	128 97_128	-0.3	0.7414 1.0	3.42	83.428%
2800	102	184 102_184	-0.099	0.94436 1.0	3.42	83.458%
2801	88	136 88_136	-0.3	0.74343 1.0	3.42	83.487%
2802	94	186 94_186	-0.3	0.74402 1.0	3.43	83.517%
2803	99	189 99_189	-0.099	0.94509 1.0	3.43	83.547%
2804	91	139 91_139	-0.3	0.74596 1.1	3.43	83.577%
2805	96	128 96_128	-0.3	0.74619 1.1	3.43	83.607%
2806	94	183 94_183	-0.3	0.74715 1.1	3.44	83.636%
2807	86	199 86_199	-0.3	0.7472 1.1	3.44	83.666%
2808	87	119 87_119	-0.3	0.74759 1.1	3.44	83.696%
2809	98	158 98_158	-0.3	0.74798 1.1	3.44	83.726%
2810	92	115 92_115	-0.3	0.74815 1.1	3.44	83.756%
2811	83	161 83_161	-0.096	0.95232 1.1	3.44	83.785%
2812	85	199 85_199	-0.3	0.74858 1.1	3.44	83.815%
2813	89	179 89_179	-0.1	0.95018 1.1	3.45	83.845%
2814	104	138 104_138	-0.079	0.97155 1.1	3.45	83.875%
2815	88	130 88_130	-0.3	0.75086 1.1	3.45	83.905%
2816	78	180 78_180	-0.3	0.75282 1.1	3.45	83.934%
2817	86	125 86_125	-0.3	0.75524 1.1	3.46	83.964%
2818	95	116 95_116	-0.3	0.75555 1.1	3.46	83.994%
2819	97	163 97_163	-0.1	0.95726 1.1	3.47	84.024%

2820	85	178 85_178	-0.3	0.75792 1.1	3.47	84.054%
2821	85	124 85_124	-0.3	0.75804 1.1	3.47	84.083%
2822	89	126 89_126	-0.3	0.75828 1.1	3.47	84.113%
2823	98	163 98_163	-0.1	0.96023 1.1	3.48	84.143%
2824	97	181 97_181	-0.3	0.76025 1.1	3.48	84.173%
2825	96	182 96_182	-0.3	0.76056 1.1	3.48	84.203%
2826	98	137 98_137	-0.3	0.76198 1.1	3.48	84.232%
2827	94	179 94_179	-0.3	0.76478 1.1	3.49	84.262%
2828	95	165 95_165	-0.3	0.76498 1.1	3.49	84.292%
2829	88	122 88_122	-0.3	0.76575 1.1	3.50	84.322%
2830	95	117 95_117	-0.3	0.76584 1.1	3.50	84.352%
2831	101	182 101_182	-0.3	0.76656 1.1	3.50	84.382%
2832	93	182 93_182	-0.3	0.76673 1.1	3.50	84.411%
2833	101	183 101_183	-0.1	0.96698 1.1	3.50	84.441%
2834	91	182 91_182	-0.3	0.76838 1.1	3.51	84.471%
2835	86	163 86_163	-0.1	0.9694 1.1	3.51	84.501%
2836	100	141 100_141	-0.3	0.76972 1.1	3.51	84.531%
2837	100	138 100_138	-0.3	0.77037 1.1	3.51	84.560%
2838	91	138 91_138	-0.1	0.97042 1.1	3.51	84.590%
2839	99	118 99_118	0.21	1.2808 1.1	3.51	84.620%
2840	88	179 88_179	-0.1	0.97144 1.1	3.52	84.650%
2841	84	165 84_165	-0.3	0.77271 1.1	3.52	84.680%
2842	78	128 78_128	-0.1	0.97292 1.1	3.52	84.709%
2843	94	185 94_185	-0.3	0.77303 1.1	3.52	84.739%
2844	88	187 88_187	-0.3	0.77359 1.1	3.52	84.769%
2845	86	138 86_138	-0.3	0.77421 1.1	3.52	84.799%
2846	94	165 94_165	-0.3	0.77502 1.1	3.53	84.829%
2847	98	97 98_97	-0.3	0.77634 1.1	3.53	84.858%
2848	96	117 96_117	-0.3	0.77911 1.1	3.54	84.888%
2849	98	165 98_165	-0.3	0.78356 1.1	3.56	84.918%
2850	95	180 95_180	-0.3	0.78456 1.1	3.56	84.948%
2851	90	126 90_126	-0.3	0.78625 1.1	3.56	84.978%
2852	77	128 77_128	-0.1	0.9882 1.1	3.57	85.007%
2853	88	127 88_127	-0.3	0.78826 1.1	3.57	85.037%
2854	93	183 93_183	-0.3	0.78854 1.1	3.57	85.067%
2855	98	125 98_125	-0.3	0.78875 1.1	3.57	85.097%
2856	97	180 97_180	-0.3	0.78958 1.1	3.58	85.127%
2857	93	186 93_186	-0.3	0.79193 1.1	3.58	85.156%
2858	102	182 102_182	-0.099	0.9935 1.1	3.58	85.186%
2859	91	109 91_109	-0.3	0.79351 1.1	3.59	85.216%
2860	82	121 82_121	-0.093	1.0012 1.1	3.59	85.246%
2861	100	183 100_183	-0.3	0.79448 1.1	3.59	85.276%
2862	80	182 80_182	-0.1	0.99466 1.1	3.59	85.306%
2863	89	184 89_184	-0.3	0.79587 1.1	3.60	85.335%
2864	93	185 93_185	-0.3	0.79675 1.1	3.60	85.365%
2865	89	187 89_187	-0.3	0.79779 1.1	3.60	85.395%
2866	99	185 99_185	-0.3	0.79888 1.1	3.61	85.425%

2867	87	179 87_179	-0.1	1.0001 1.1	3.61	85.455%
2868	93	165 93_165	-0.3	0.80218 1.1	3.62	85.484%
2869	85	108 85_108	-0.085	1.0174 1.1	3.62	85.514%
2870	90	138 90_138	-0.3	0.80253 1.1	3.62	85.544%
2871	88	184 88_184	-0.3	0.80335 1.1	3.62	85.574%
2872	98	164 98_164	-0.3	0.80351 1.1	3.62	85.604%
2873	83	124 83_124	-0.3	0.80507 1.1	3.63	85.633%
2874	83	121 83_121	-0.097	1.0087 1.1	3.63	85.663%
2875	85	158 85_158	-0.099	1.0077 1.1	3.63	85.693%
2876	99	117 99_117	0.009	1.1169 1.1	3.64	85.723%
2877	82	136 82_136	-0.3	0.80868 1.1	3.64	85.753%
2878	88	94 88_94	-0.3	0.80877 1.1	3.64	85.782%
2879	80	183 80_183	-0.097	1.0126 1.1	3.64	85.812%
2880	81	121 81_121	-0.074	1.0383 1.1	3.65	85.842%
2881	88	161 88_161	-0.3	0.81348 1.1	3.65	85.872%
2882	96	183 96_183	-0.3	0.81375 1.1	3.65	85.902%
2883	102	183 102_183	-0.1	1.0152 1.1	3.66	85.931%
2884	91	135 91_135	-0.3	0.81615 1.1	3.66	85.961%
2885	94	116 94_116	-0.1	1.0166 1.1	3.66	85.991%
2886	90	136 90_136	-0.1	1.0169 1.1	3.66	86.021%
2887	83	137 83_137	-0.3	0.81772 1.1	3.67	86.051%
2888	83	136 83_136	-0.3	0.81781 1.1	3.67	86.080%
2889	90	135 90_135	-0.3	0.81858 1.1	3.67	86.110%
2890	101	139 101_139	-0.3	0.81982 1.1	3.67	86.140%
2891	98	96 98_96	-0.3	0.82024 1.1	3.68	86.170%
2892	99	141 99_141	-0.3	0.82096 1.1	3.68	86.200%
2893	97	165 97_165	-0.3	0.822 1.1	3.68	86.230%
2894	87	164 87_164	-0.3	0.82484 1.1	3.69	86.259%
2895	85	165 85_165	-0.3	0.82686 1.1	3.70	86.289%
2896	80	174 80_174	-0.099	1.0283 1.1	3.70	86.319%
2897	85	131 85_131	-0.3	0.82758 1.1	3.70	86.349%
2898	90	121 90_121	-0.3	0.82883 1.1	3.70	86.379%
2899	97	183 97_183	-0.3	0.82903 1.1	3.70	86.408%
2900	81	138 81_138	-0.099	1.0312 1.1	3.71	86.438%
2901	94	180 94_180	-0.3	0.8302 1.1	3.71	86.468%
2902	89	162 89_162	-0.3	0.83196 1.1	3.71	86.498%
2903	97	184 97_184	-0.3	0.8358 1.1	3.73	86.528%
2904	92	183 92_183	-0.3	0.83622 1.1	3.73	86.557%
2905	83	178 83_178	-0.3	0.8373 1.1	3.73	86.587%
2906	87	184 87_184	-0.3	0.83767 1.1	3.73	86.617%
2907	80	184 80_184	-0.1	1.0387 1.1	3.74	86.647%
2908	84	178 84_178	-0.3	0.84077 1.1	3.74	86.677%
2909	90	182 90_182	-0.3	0.84129 1.1	3.74	86.706%
2910	99	127 99_127	-0.099	1.0427 1.1	3.75	86.736%
2911	98	141 98_141	-0.3	0.84365 1.1	3.75	86.766%
2912	101	181 101_181	-0.3	0.84424 1.1	3.75	86.796%
2913	84	185 84_185	-0.3	0.84437 1.1	3.75	86.826%

2914	95	183 95_183	-0.3	0.84522	1.2	3.76	86.855%
2915	92	165 92_165	-0.3	0.84557	1.2	3.76	86.885%
2916	91	163 91_163	-0.3	0.84633	1.2	3.76	86.915%
2917	87	116 87_116	-0.3	0.84765	1.2	3.77	86.945%
2918	87	113 87_113	-0.3	0.8485	1.2	3.77	86.975%
2919	96	184 96_184	-0.3	0.84979	1.2	3.77	87.004%
2920	83	129 83_129	-0.3	0.85013	1.2	3.77	87.034%
2921	98	114 98_114	-0.3	0.85027	1.2	3.77	87.064%
2922	88	119 88_119	-0.1	1.0514	1.2	3.78	87.094%
2923	92	122 92_122	-0.3	0.85152	1.2	3.78	87.124%
2924	97	137 97_137	-0.3	0.85186	1.2	3.78	87.154%
2925	81	129 81_129	-0.3	0.85263	1.2	3.78	87.183%
2926	86	108 86_108	-0.3	0.85308	1.2	3.78	87.213%
2927	93	184 93_184	-0.1	1.0591	1.2	3.80	87.243%
2928	87	129 87_129	-0.3	0.86043	1.2	3.81	87.273%
2929	99	165 99_165	-0.3	0.86345	1.2	3.82	87.303%
2930	91	181 91_181	-0.3	0.86456	1.2	3.82	87.332%
2931	92	186 92_186	-0.3	0.86636	1.2	3.83	87.362%
2932	100	140 100_140	-0.3	0.86663	1.2	3.83	87.392%
2933	98	180 98_180	-0.3	0.8685	1.2	3.83	87.422%
2934	88	115 88_115	-0.1	1.0688	1.2	3.84	87.452%
2935	84	122 84_122	-0.3	0.87054	1.2	3.84	87.481%
2936	93	179 93_179	-0.3	0.87201	1.2	3.85	87.511%
2937	87	161 87_161	-0.3	0.87344	1.2	3.85	87.541%
2938	96	115 96_115	-0.3	0.87598	1.2	3.86	87.571%
2939	86	117 86_117	-0.3	0.87655	1.2	3.86	87.601%
2940	95	199 95_199	-0.1	1.0771	1.2	3.86	87.630%
2941	85	163 85_163	-0.099	1.0786	1.2	3.86	87.660%
2942	89	183 89_183	-0.3	0.87782	1.2	3.86	87.690%
2943	99	180 99_180	-0.3	0.87815	1.2	3.87	87.720%
2944	90	122 90_122	-0.3	0.87857	1.2	3.87	87.750%
2945	95	157 95_157	-0.1	1.0792	1.2	3.87	87.779%
2946	90	120 90_120	-0.3	0.8797	1.2	3.87	87.809%
2947	92	124 92_124	-0.3	0.88298	1.2	3.88	87.839%
2948	88	121 88_121	-0.3	0.88561	1.2	3.89	87.869%
2949	93	180 93_180	-0.3	0.88963	1.2	3.90	87.899%
2950	105	135 105_135	-0.096	1.0939	1.2	3.90	87.928%
2951	86	184 86_184	-0.3	0.89145	1.2	3.91	87.958%
2952	86	183 86_183	-0.1	1.0916	1.2	3.91	87.988%
2953	80	129 80_129	-0.3	0.8918	1.2	3.91	88.018%
2954	83	122 83_122	-0.3	0.89223	1.2	3.91	88.048%
2955	91	122 91_122	-0.3	0.89288	1.2	3.91	88.077%
2956	103	138 103_138	-0.3	0.89533	1.2	3.92	88.107%
2957	95	135 95_135	-0.3	0.89546	1.2	3.92	88.137%
2958	87	120 87_120	-0.3	0.89571	1.2	3.92	88.167%
2959	84	137 84_137	-0.3	0.89577	1.2	3.92	88.197%
2960	83	185 83_185	-0.3	0.89578	1.2	3.92	88.227%

2961	82	138 82_138	-0.099	1.0972 1.2	3.93	88.256%
2962	91	183 91_183	-0.3	0.89658 1.2	3.93	88.286%
2963	97	106 97_106	-0.1	1.0969 1.2	3.93	88.316%
2964	89	182 89_182	-0.3	0.90062 1.2	3.94	88.346%
2965	89	128 89_128	-0.3	0.90334 1.2	3.95	88.376%
2966	94	182 94_182	-0.3	0.90372 1.2	3.95	88.405%
2967	86	118 86_118	-0.1	1.1039 1.2	3.95	88.435%
2968	97	141 97_141	-0.3	0.9054 1.2	3.96	88.465%
2969	98	94 98_94	-0.3	0.90812 1.2	3.96	88.495%
2970	90	179 90_179	-0.3	0.90828 1.2	3.96	88.525%
2971	91	179 91_179	-0.3	0.90996 1.2	3.97	88.554%
2972	96	126 96_126	-0.3	0.91168 1.2	3.98	88.584%
2973	95	126 95_126	-0.3	0.91243 1.2	3.98	88.614%
2974	95	182 95_182	-0.3	0.91475 1.2	3.99	88.644%
2975	81	199 81_199	-0.3	0.91681 1.2	3.99	88.674%
2976	88	182 88_182	-0.3	0.9169 1.2	3.99	88.703%
2977	97	164 97_164	-0.3	0.91708 1.2	3.99	88.733%
2978	85	156 85_156	-0.079	1.142 1.2	4.01	88.763%
2979	90	181 90_181	-0.3	0.92185 1.2	4.01	88.793%
2980	82	125 82_125	-0.3	0.92219 1.2	4.01	88.823%
2981	86	150 86_150	0.407	1.6304 1.2	4.01	88.852%
2982	94	119 94_119	-0.3	0.92449 1.2	4.02	88.882%
2983	96	119 96_119	-0.3	0.9254 1.2	4.02	88.912%
2984	93	138 93_138	-0.3	0.92853 1.2	4.03	88.942%
2985	87	182 87_182	-0.3	0.92891 1.2	4.03	88.972%
2986	86	137 86_137	-0.3	0.93018 1.2	4.04	89.001%
2987	88	180 88_180	-0.3	0.93414 1.2	4.05	89.031%
2988	87	137 87_137	-0.3	0.93637 1.2	4.06	89.061%
2989	94	184 94_184	-0.3	0.93738 1.2	4.06	89.091%
2990	96	127 96_127	-0.3	0.93769 1.2	4.06	89.121%
2991	94	114 94_114	-0.1	1.1386 1.2	4.06	89.151%
2992	97	161 97_161	-0.3	0.93946 1.2	4.07	89.180%
2993	100	180 100_180	-0.3	0.94028 1.2	4.07	89.210%
2994	100	157 100_157	0.254	1.4955 1.2	4.07	89.240%
2995	87	115 87_115	-0.3	0.94196 1.2	4.08	89.270%
2996	100	178 100_178	-0.3	0.94396 1.2	4.08	89.300%
2997	84	138 84_138	-0.3	0.94422 1.2	4.08	89.329%
2998	91	186 91_186	-0.3	0.94452 1.2	4.08	89.359%
2999	98	126 98_126	-0.3	0.9461 1.3	4.09	89.389%
3000	86	180 86_180	-0.3	0.94656 1.3	4.09	89.419%
3001	82	185 82_185	-0.3	0.94703 1.3	4.09	89.449%
3002	96	156 96_156	-0.3	0.94779 1.3	4.09	89.478%
3003	93	119 93_119	-0.3	0.94978 1.3	4.10	89.508%
3004	99	137 99_137	-0.3	0.95231 1.3	4.11	89.538%
3005	88	120 88_120	-0.3	0.95362 1.3	4.11	89.568%
3006	98	184 98_184	-0.3	0.95364 1.3	4.11	89.598%
3007	96	114 96_114	-0.3	0.95387 1.3	4.11	89.627%

3008	97	112 97_112	-0.3	0.95614 1.3	4.12	89.657%
3009	86	159 86_159	-0.3	0.95626 1.3	4.12	89.687%
3010	81	183 81_183	-0.1	1.1589 1.3	4.13	89.717%
3011	89	180 89_180	-0.3	0.95896 1.3	4.13	89.747%
3012	87	114 87_114	-0.3	0.95926 1.3	4.13	89.776%
3013	97	162 97_162	-0.3	0.95973 1.3	4.13	89.806%
3014	99	164 99_164	-0.3	0.95995 1.3	4.13	89.836%
3015	98	135 98_135	-0.3	0.9602 1.3	4.14	89.866%
3016	99	140 99_140	-0.3	0.96173 1.3	4.14	89.896%
3017	98	161 98_161	-0.3	0.96215 1.3	4.14	89.925%
3018	90	117 90_117	-0.3	0.96363 1.3	4.15	89.955%
3019	92	180 92_180	-0.3	0.96478 1.3	4.15	89.985%
3020	84	128 84_128	-0.1	1.1655 1.3	4.15	90.015%
3021	91	184 91_184	-0.3	0.96571 1.3	4.15	90.045%
3022	89	181 89_181	-0.3	0.96648 1.3	4.16	90.075%
3023	92	179 92_179	-0.3	0.96746 1.3	4.16	90.104%
3024	88	137 88_137	-0.3	0.96795 1.3	4.16	90.134%
3025	97	126 97_126	-0.3	0.96796 1.3	4.16	90.164%
3026	81	185 81_185	-0.3	0.9681 1.3	4.16	90.194%
3027	85	129 85_129	-0.3	0.96839 1.3	4.16	90.224%
3028	95	164 95_164	-0.1	1.1719 1.3	4.17	90.253%
3029	91	115 91_115	-0.3	0.97274 1.3	4.18	90.283%
3030	86	182 86_182	-0.3	0.97685 1.3	4.19	90.313%
3031	90	115 90_115	-0.1	1.182 1.3	4.21	90.343%
3032	89	120 89_120	-0.3	0.98343 1.3	4.21	90.373%
3033	87	183 87_183	-0.3	0.98418 1.3	4.21	90.402%
3034	93	120 93_120	-0.3	0.98814 1.3	4.23	90.432%
3035	96	112 96_112	-0.3	0.98817 1.3	4.23	90.462%
3036	85	181 85_181	-0.3	0.98934 1.3	4.23	90.492%
3037	80	180 80_180	-0.099	1.1921 1.3	4.24	90.522%
3038	96	137 96_137	-0.3	0.99143 1.3	4.24	90.551%
3039	81	126 81_126	-0.3	0.99405 1.3	4.25	90.581%
3040	86	164 86_164	-0.3	0.99406 1.3	4.25	90.611%
3041	92	157 92_157	-0.3	0.99444 1.3	4.25	90.641%
3042	86	181 86_181	-0.3	0.99502 1.3	4.25	90.671%
3043	97	127 97_127	-0.3	1.0006 1.3	4.27	90.700%
3044	93	116 93_116	-0.3	1.0014 1.3	4.27	90.730%
3045	91	116 91_116	-0.3	1.0017 1.3	4.27	90.760%
3046	87	117 87_117	-0.3	1.0027 1.3	4.27	90.790%
3047	85	116 85_116	-0.1	1.2028 1.3	4.27	90.820%
3048	87	122 87_122	-0.3	1.0042 1.3	4.28	90.849%
3049	92	116 92_116	-0.3	1.0082 1.3	4.29	90.879%
3050	86	106 86_106	-0.3	1.0088 1.3	4.29	90.909%
3051	91	117 91_117	-0.3	1.0127 1.3	4.31	90.939%
3052	98	162 98_162	-0.3	1.0127 1.3	4.31	90.969%
3053	83	125 83_125	-0.3	1.0132 1.3	4.31	90.999%
3054	88	181 88_181	-0.3	1.0135 1.3	4.31	91.028%

3055	84	164 84_164	-0.3	1.0199 1.3	4.33	91.058%
3056	84	181 84_181	-0.3	1.0226 1.3	4.34	91.088%
3057	90	180 90_180	-0.3	1.0228 1.3	4.34	91.118%
3058	85	184 85_184	-0.3	1.027 1.3	4.35	91.148%
3059	91	180 91_180	-0.3	1.0302 1.3	4.36	91.177%
3060	96	161 96_161	-0.3	1.0344 1.3	4.38	91.207%
3061	91	164 91_164	-0.3	1.035 1.3	4.38	91.237%
3062	99	184 99_184	-0.3	1.0418 1.3	4.40	91.267%
3063	100	166 100_166	-0.3	1.0426 1.3	4.41	91.297%
3064	96	116 96_116	-0.3	1.0429 1.3	4.41	91.326%
3065	85	182 85_182	-0.3	1.0436 1.3	4.41	91.356%
3066	87	121 87_121	-0.3	1.0446 1.3	4.41	91.386%
3067	98	129 98_129	-0.3	1.0449 1.3	4.41	91.416%
3068	92	121 92_121	-0.3	1.0469 1.4	4.42	91.446%
3069	93	117 93_117	-0.3	1.0486 1.4	4.43	91.475%
3070	92	117 92_117	-0.3	1.0492 1.4	4.43	91.505%
3071	87	181 87_181	-0.3	1.05 1.4	4.43	91.535%
3072	99	157 99_157	-0.3	1.0503 1.4	4.43	91.565%
3073	89	118 89_118	-0.1	1.2515 1.4	4.43	91.595%
3074	94	199 94_199	-0.3	1.0525 1.4	4.44	91.624%
3075	94	164 94_164	-0.1	1.2528 1.4	4.44	91.654%
3076	101	184 101_184	-0.3	1.0555 1.4	4.45	91.684%
3077	90	162 90_162	-0.3	1.0595 1.4	4.46	91.714%
3078	83	181 83_181	-0.3	1.0597 1.4	4.46	91.744%
3079	96	164 96_164	-0.3	1.0601 1.4	4.46	91.773%
3080	83	128 83_128	-0.3	1.0607 1.4	4.46	91.803%
3081	81	128 81_128	-0.3	1.0624 1.4	4.47	91.833%
3082	101	138 101_138	-0.3	1.0656 1.4	4.48	91.863%
3083	81	174 81_174	-0.3	1.0657 1.4	4.48	91.893%
3084	79	128 79_128	-0.3	1.0683 1.4	4.49	91.923%
3085	90	109 90_109	-0.3	1.0692 1.4	4.49	91.952%
3086	86	179 86_179	-0.3	1.0717 1.4	4.50	91.982%
3087	82	184 82_184	-0.1	1.2754 1.4	4.51	92.012%
3088	89	116 89_116	-0.1	1.2769 1.4	4.52	92.042%
3089	82	128 82_128	-0.3	1.0774 1.4	4.52	92.072%
3090	86	151 86_151	-0.1	1.2827 1.4	4.54	92.101%
3091	85	122 85_122	-0.3	1.0831 1.4	4.54	92.131%
3092	85	117 85_117	-0.3	1.0865 1.4	4.55	92.161%
3093	85	125 85_125	-0.3	1.0885 1.4	4.56	92.191%
3094	83	138 83_138	-0.3	1.0901 1.4	4.56	92.221%
3095	97	136 97_136	-0.1	1.2979 1.4	4.59	92.250%
3096	100	184 100_184	-0.3	1.098 1.4	4.59	92.280%
3097	96	163 96_163	-0.3	1.0983 1.4	4.59	92.310%
3098	86	121 86_121	-0.3	1.1006 1.4	4.60	92.340%
3099	85	180 85_180	-0.3	1.1006 1.4	4.60	92.370%
3100	101	166 101_166	-0.3	1.1024 1.4	4.60	92.399%
3101	88	128 88_128	-0.3	1.1045 1.4	4.61	92.429%

3102	85	157 85_157	-0.099	1.3074 1.4	4.61	92.459%
3103	92	138 92_138	-0.3	1.1065 1.4	4.62	92.489%
3104	91	121 91_121	-0.3	1.1069 1.4	4.62	92.519%
3105	95	137 95_137	-0.3	1.107 1.4	4.62	92.548%
3106	97	135 97_135	-0.3	1.1165 1.4	4.65	92.578%
3107	92	184 92_184	-0.3	1.1179 1.4	4.65	92.608%
3108	86	120 86_120	-0.3	1.1192 1.4	4.66	92.638%
3109	88	118 88_118	-0.3	1.1206 1.4	4.66	92.668%
3110	84	182 84_182	-0.3	1.121 1.4	4.66	92.697%
3111	101	180 101_180	-0.08	1.3429 1.4	4.67	92.727%
3112	84	184 84_184	-0.3	1.124 1.4	4.67	92.757%
3113	99	126 99_126	-0.097	1.328 1.4	4.68	92.787%
3114	96	162 96_162	-0.3	1.1258 1.4	4.68	92.817%
3115	86	161 86_161	-0.3	1.1284 1.4	4.69	92.846%
3116	87	127 87_127	-0.3	1.1298 1.4	4.69	92.876%
3117	84	125 84_125	-0.3	1.1302 1.4	4.69	92.906%
3118	97	160 97_160	-0.3	1.1311 1.4	4.70	92.936%
3119	85	164 85_164	-0.3	1.1319 1.4	4.70	92.966%
3120	85	121 85_121	-0.3	1.1331 1.4	4.70	92.996%
3121	89	137 89_137	-0.3	1.1338 1.4	4.70	93.025%
3122	82	127 82_127	-0.1	1.3345 1.4	4.71	93.055%
3123	82	181 82_181	-0.3	1.1416 1.4	4.73	93.085%
3124	92	120 92_120	-0.3	1.1433 1.4	4.74	93.115%
3125	86	122 86_122	-0.3	1.1439 1.4	4.74	93.145%
3126	83	184 83_184	-0.3	1.1455 1.5	4.74	93.174%
3127	90	116 90_116	-0.3	1.1489 1.5	4.75	93.204%
3128	88	126 88_126	-0.3	1.1489 1.5	4.75	93.234%
3129	89	115 89_115	-0.3	1.1492 1.5	4.76	93.264%
3130	98	160 98_160	-0.3	1.1492 1.5	4.76	93.294%
3131	102	138 102_138	-0.3	1.1531 1.5	4.77	93.323%
3132	88	117 88_117	-0.3	1.1532 1.5	4.77	93.353%
3133	94	137 94_137	-0.3	1.1555 1.5	4.78	93.383%
3134	81	182 81_182	-0.3	1.1592 1.5	4.79	93.413%
3135	80	128 80_128	-0.3	1.1616 1.5	4.80	93.443%
3136	84	126 84_126	-0.3	1.1638 1.5	4.80	93.472%
3137	97	104 97_104	-0.3	1.1656 1.5	4.81	93.502%
3138	83	182 83_182	-0.3	1.167 1.5	4.81	93.532%
3139	89	119 89_119	-0.3	1.1676 1.5	4.82	93.562%
3140	98	112 98_112	-0.3	1.1684 1.5	4.82	93.592%
3141	83	180 83_180	-0.1	1.3717 1.5	4.83	93.621%
3142	84	121 84_121	-0.1	1.3718 1.5	4.83	93.651%
3143	96	135 96_135	-0.3	1.1745 1.5	4.84	93.681%
3144	83	127 83_127	-0.1	1.3749 1.5	4.84	93.711%
3145	81	184 81_184	-0.3	1.1828 1.5	4.87	93.741%
3146	95	163 95_163	-0.1	1.3849 1.5	4.87	93.770%
3147	93	136 93_136	-0.1	1.3892 1.5	4.89	93.800%
3148	94	136 94_136	-0.1	1.3911 1.5	4.89	93.830%

3149	81	181 81_181	-0.3	1.1931 1.5	4.90	93.860%
3150	91	137 91_137	-0.1	1.3967 1.5	4.91	93.890%
3151	82	126 82_126	-0.3	1.1976 1.5	4.91	93.920%
3152	78	127 78_127	-0.098	1.4018 1.5	4.92	93.949%
3153	85	183 85_183	-0.3	1.2033 1.5	4.93	93.979%
3154	86	119 86_119	-0.3	1.2046 1.5	4.94	94.009%
3155	91	136 91_136	-0.3	1.2072 1.5	4.95	94.039%
3156	93	118 93_118	-0.3	1.2075 1.5	4.95	94.069%
3157	87	105 87_105	-0.3	1.21 1.5	4.95	94.098%
3158	96	198 96_198	-0.264	1.2471 1.5	4.96	94.128%
3159	101	165 101_165	-0.099	1.4124 1.5	4.96	94.158%
3160	104	137 104_137	-0.053	1.46 1.5	4.96	94.188%
3161	86	127 86_127	-0.3	1.2138 1.5	4.97	94.218%
3162	98	127 98_127	-0.3	1.2147 1.5	4.97	94.247%
3163	92	164 92_164	-0.3	1.2156 1.5	4.97	94.277%
3164	86	160 86_160	-0.3	1.2161 1.5	4.97	94.307%
3165	93	114 93_114	-0.3	1.2172 1.5	4.98	94.337%
3166	90	119 90_119	-0.3	1.2172 1.5	4.98	94.367%
3167	82	182 82_182	-0.3	1.2218 1.5	4.99	94.396%
3168	89	117 89_117	-0.3	1.2225 1.5	5.00	94.426%
3169	96	160 96_160	-0.3	1.2251 1.5	5.00	94.456%
3170	87	149 87_149	-0.044	1.4845 1.5	5.02	94.486%
3171	95	114 95_114	-0.3	1.2372 1.5	5.04	94.516%
3172	99	163 99_163	-0.3	1.2383 1.5	5.05	94.545%
3173	85	120 85_120	-0.3	1.2395 1.5	5.05	94.575%
3174	85	179 85_179	-0.3	1.2414 1.5	5.06	94.605%
3175	97	105 97_105	-0.3	1.2419 1.5	5.06	94.635%
3176	99	162 99_162	-0.3	1.2419 1.5	5.06	94.665%
3177	85	126 85_126	-0.3	1.2427 1.5	5.06	94.694%
3178	85	128 85_128	-0.3	1.2441 1.5	5.07	94.724%
3179	81	180 81_180	-0.099	1.4478 1.6	5.08	94.754%
3180	87	128 87_128	-0.3	1.25 1.6	5.09	94.784%
3181	86	128 86_128	-0.3	1.2508 1.6	5.09	94.814%
3182	91	120 91_120	-0.3	1.2529 1.6	5.10	94.844%
3183	92	163 92_163	-0.3	1.2546 1.6	5.10	94.873%
3184	98	95 98_95	-0.3	1.2549 1.6	5.10	94.903%
3185	93	164 93_164	-0.3	1.2605 1.6	5.12	94.933%
3186	98	136 98_136	-0.3	1.261 1.6	5.12	94.963%
3187	83	126 83_126	-0.3	1.2638 1.6	5.13	94.993%
3188	90	137 90_137	-0.3	1.2664 1.6	5.14	95.022%
3189	84	183 84_183	-0.3	1.2702 1.6	5.15	95.052%
3190	89	109 89_109	-0.3	1.2705 1.6	5.15	95.082%
3191	100	165 100_165	-0.3	1.2713 1.6	5.16	95.112%
3192	88	114 88_114	-0.3	1.2835 1.6	5.20	95.142%
3193	92	136 92_136	-0.3	1.2856 1.6	5.20	95.171%
3194	99	161 99_161	-0.3	1.2863 1.6	5.20	95.201%
3195	98	159 98_159	-0.3	1.2867 1.6	5.21	95.231%

3196	94	118 94_118	-0.1	1.4878 1.6	5.21	95.261%
3197	84	180 84_180	-0.3	1.3021 1.6	5.26	95.291%
3198	86	111 86_111	-0.3	1.303 1.6	5.26	95.320%
3199	79	175 79_175	-0.3	1.3048 1.6	5.27	95.350%
3200	84	161 84_161	-0.099	1.5114 1.6	5.28	95.380%
3201	97	159 97_159	-0.3	1.3109 1.6	5.29	95.410%
3202	78	175 78_175	-0.295	1.324 1.6	5.31	95.440%
3203	98	106 98_106	-0.3	1.3223 1.6	5.32	95.469%
3204	82	183 82_183	-0.3	1.3248 1.6	5.33	95.499%
3205	92	160 92_160	-0.3	1.328 1.6	5.34	95.529%
3206	81	127 81_127	-0.3	1.3324 1.6	5.36	95.559%
3207	85	127 85_127	-0.3	1.3337 1.6	5.36	95.589%
3208	93	137 93_137	-0.3	1.3368 1.6	5.37	95.618%
3209	92	159 92_159	-0.3	1.3403 1.6	5.38	95.648%
3210	94	113 94_113	-0.3	1.3404 1.6	5.38	95.678%
3211	79	127 79_127	-0.099	1.5457 1.6	5.40	95.708%
3212	83	183 83_183	-0.3	1.3463 1.7	5.40	95.738%
3213	84	127 84_127	-0.3	1.3482 1.7	5.41	95.768%
3214	96	136 96_136	-0.3	1.3612 1.7	5.45	95.797%
3215	97	115 97_115	-0.3	1.3634 1.7	5.46	95.827%
3216	87	126 87_126	-0.3	1.3718 1.7	5.49	95.857%
3217	86	126 86_126	-0.3	1.3778 1.7	5.51	95.887%
3218	92	114 92_114	-0.3	1.3786 1.7	5.51	95.917%
3219	91	118 91_118	-0.1	1.595 1.7	5.56	95.946%
3220	95	159 95_159	-0.3	1.4065 1.7	5.60	95.976%
3221	100	137 100_137	-0.3	1.4074 1.7	5.60	96.006%
3222	97	117 97_117	-0.3	1.4093 1.7	5.61	96.036%
3223	91	114 91_114	-0.1	1.622 1.7	5.65	96.066%
3224	95	111 95_111	-0.1	1.6276 1.7	5.67	96.095%
3225	95	136 95_136	-0.3	1.4277 1.7	5.67	96.125%
3226	94	159 94_159	-0.3	1.4277 1.7	5.67	96.155%
3227	98	98 98_98	-0.3	1.4347 1.7	5.69	96.185%
3228	92	119 92_119	-0.3	1.4363 1.7	5.70	96.215%
3229	85	119 85_119	-0.3	1.4374 1.7	5.70	96.244%
3230	90	118 90_118	-0.3	1.4383 1.7	5.70	96.274%
3231	96	109 96_109	-0.3	1.4418 1.7	5.72	96.304%
3232	83	119 83_119	-0.099	1.6437 1.7	5.72	96.334%
3233	95	112 95_112	-0.3	1.4521 1.8	5.75	96.364%
3234	95	162 95_162	-0.3	1.467 1.8	5.80	96.393%
3235	98	118 98_118	-0.3	1.4715 1.8	5.81	96.423%
3236	88	116 88_116	-0.3	1.4813 1.8	5.84	96.453%
3237	93	159 93_159	-0.3	1.4865 1.8	5.86	96.483%
3238	95	161 95_161	-0.3	1.489 1.8	5.87	96.513%
3239	84	179 84_179	-0.3	1.4962 1.8	5.89	96.542%
3240	80	127 80_127	-0.1	1.7069 1.8	5.93	96.572%
3241	96	111 96_111	-0.3	1.5095 1.8	5.94	96.602%
3242	98	117 98_117	-0.1	1.7143 1.8	5.95	96.632%

3243	85	161 85_161	-0.1	1.7162 1.8	5.96	96.662%
3244	82	120 82_120	-0.099	1.7196 1.8	5.97	96.692%
3245	87	111 87_111	-0.3	1.5275 1.8	6.00	96.721%
3246	82	180 82_180	-0.3	1.5299 1.8	6.00	96.751%
3247	86	112 86_112	-0.1	1.7327 1.8	6.01	96.781%
3248	93	113 93_113	-0.3	1.5383 1.8	6.03	96.811%
3249	93	112 93_112	-0.1	1.7387 1.8	6.03	96.841%
3250	94	112 94_112	-0.3	1.5606 1.9	6.10	96.870%
3251	97	118 97_118	-0.3	1.5607 1.9	6.11	96.900%
3252	91	119 91_119	-0.3	1.5614 1.9	6.11	96.930%
3253	93	163 93_163	-0.3	1.5746 1.9	6.15	96.960%
3254	85	118 85_118	-0.3	1.5792 1.9	6.17	96.990%
3255	96	110 96_110	-0.3	1.5803 1.9	6.17	97.019%
3256	91	162 91_162	-0.3	1.5827 1.9	6.18	97.049%
3257	92	118 92_118	-0.3	1.5885 1.9	6.20	97.079%
3258	97	111 97_111	-0.3	1.601 1.9	6.24	97.109%
3259	96	159 96_159	-0.3	1.6011 1.9	6.24	97.139%
3260	86	104 86_104	0.135	2.0615 1.9	6.32	97.168%
3261	79	126 79_126	-0.094	1.8355 1.9	6.33	97.198%
3262	95	160 95_160	-0.3	1.6328 1.9	6.34	97.228%
3263	94	163 94_163	-0.3	1.6335 1.9	6.34	97.258%
3264	83	120 83_120	-0.099	1.8401 1.9	6.36	97.288%
3265	80	126 80_126	-0.098	1.8536 2.0	6.40	97.317%
3266	83	118 83_118	-0.099	1.8617 2.0	6.43	97.347%
3267	85	115 85_115	-0.3	1.6701 2.0	6.46	97.377%
3268	100	164 100_164	-0.3	1.6846 2.0	6.51	97.407%
3269	84	117 84_117	-0.1	1.8911 2.0	6.53	97.437%
3270	86	105 86_105	-0.3	1.7063 2.0	6.58	97.466%
3271	88	113 88_113	-0.3	1.714 2.0	6.61	97.496%
3272	97	116 97_116	-0.3	1.7271 2.0	6.65	97.526%
3273	99	136 99_136	-0.1	1.9273 2.0	6.65	97.556%
3274	88	100 88_100	-0.1	1.9471 2.1	6.72	97.586%
3275	96	118 96_118	-0.1	1.9526 2.1	6.73	97.615%
3276	101	164 101_164	-0.1	1.9577 2.1	6.75	97.645%
3277	84	119 84_119	-0.3	1.7586 2.1	6.75	97.675%
3278	94	111 94_111	-0.3	1.7601 2.1	6.76	97.705%
3279	98	115 98_115	-0.3	1.8007 2.1	6.89	97.735%
3280	84	120 84_120	-0.3	1.8024 2.1	6.90	97.765%
3281	83	179 83_179	-0.3	1.806 2.1	6.91	97.794%
3282	94	162 94_162	-0.3	1.8088 2.1	6.92	97.824%
3283	99	158 99_158	-0.3	1.8148 2.1	6.94	97.854%
3284	98	116 98_116	-0.1	2.02 2.1	6.96	97.884%
3285	90	114 90_114	-0.3	1.8258 2.1	6.97	97.914%
3286	94	161 94_161	-0.3	1.8533 2.2	7.07	97.943%
3287	93	161 93_161	-0.3	1.8642 2.2	7.10	97.973%
3288	84	118 84_118	-0.3	1.8726 2.2	7.13	98.003%
3289	95	110 95_110	-0.3	1.8887 2.2	7.18	98.033%

3290	95	109 95_109	-0.3	1.9045 2.2	7.23	98.063%
3291	93	162 93_162	-0.3	1.9273 2.2	7.31	98.092%
3292	85	110 85_110	-0.1	2.1657 2.3	7.43	98.122%
3293	93	160 93_160	-0.3	2.0163 2.3	7.60	98.152%
3294	92	162 92_162	-0.3	2.0451 2.4	7.69	98.182%
3295	92	113 92_113	-0.1	2.2543 2.4	7.72	98.212%
3296	95	118 95_118	-0.3	2.0579 2.4	7.74	98.241%
3297	99	160 99_160	-0.3	2.1133 2.4	7.92	98.271%
3298	97	110 97_110	-0.3	2.1337 2.4	7.99	98.301%
3299	98	111 98_111	-0.1	2.3498 2.5	8.04	98.331%
3300	87	110 87_110	-0.3	2.1523 2.5	8.05	98.361%
3301	94	160 94_160	-0.3	2.1637 2.5	8.08	98.390%
3302	80	125 80_125	0.229	2.6928 2.5	8.08	98.420%
3303	103	137 103_137	0.116	2.5918 2.5	8.12	98.450%
3304	85	114 85_114	-0.3	2.1948 2.5	8.19	98.480%
3305	89	114 89_114	-0.3	2.1962 2.5	8.19	98.510%
3306	91	113 91_113	-0.3	2.2423 2.5	8.34	98.539%
3307	101	137 101_137	-0.3	2.3191 2.6	8.59	98.569%
3308	89	113 89_113	-0.3	2.3204 2.6	8.60	98.599%
3309	92	112 92_112	-0.3	2.3538 2.7	8.71	98.629%
3310	93	111 93_111	-0.3	2.3809 2.7	8.80	98.659%
3311	86	110 86_110	-0.3	2.3864 2.7	8.81	98.689%
3312	88	112 88_112	-0.3	2.4169 2.7	8.91	98.718%
3313	90	113 90_113	-0.3	2.4848 2.8	9.14	98.748%
3314	100	163 100_163	-0.1	2.6899 2.8	9.15	98.778%
3315	85	160 85_160	-0.1	2.7311 2.8	9.29	98.808%
3316	88	111 88_111	-0.3	2.5425 2.8	9.33	98.838%
3317	84	160 84_160	-0.096	2.7611 2.9	9.37	98.867%
3318	99	135 99_135	-0.3	2.5774 2.9	9.44	98.897%
3319	85	109 85_109	-0.099	2.7978 2.9	9.50	98.927%
3320	83	117 83_117	-0.099	2.8197 2.9	9.58	98.957%
3321	99	159 99_159	-0.099	2.8271 2.9	9.60	98.987%
3322	94	110 94_110	-0.3	2.635 2.9	9.63	99.016%
3323	102	137 102_137	-0.099	2.8721 3.0	9.75	99.046%
3324	85	159 85_159	-0.1	2.9302 3.0	9.94	99.076%
3325	83	116 83_116	3.18	6.2109 3.0	9.94	99.106%
3326	87	112 87_112	-0.3	2.7322 3.0	9.95	99.136%
3327	99	134 99_134	1.355	4.4127 3.1	10.03	99.165%
3328	91	112 91_112	-0.3	2.7732 3.1	10.08	99.195%
3329	84	116 84_116	-0.3	2.8294 3.1	10.27	99.225%
3330	88	95 88_95	-0.3	2.9438 3.2	10.64	99.255%
3331	88	110 88_110	-0.1	3.154 3.3	10.68	99.285%
3332	100	136 100_136	-0.1	3.199 3.3	10.82	99.314%
3333	94	109 94_109	-0.3	3.0936 3.4	11.13	99.344%
3334	90	112 90_112	-0.3	3.1828 3.5	11.43	99.374%
3335	97	103 97_103	-0.3	3.2337 3.5	11.59	99.404%
3336	97	100 97_100	-0.3	3.2838 3.6	11.76	99.434%

3337	89	112 89_112	-0.3	3.2937 3.6	11.79	99.463%
3338	86	109 86_109	-0.3	3.3614 3.7	12.01	99.493%
3339	93	110 93_110	-0.3	3.4392 3.7	12.27	99.523%
3340	89	111 89_111	-0.3	3.4561 3.8	12.32	99.553%
3341	100	135 100_135	0.963	4.8211 3.9	12.66	99.583%
3342	92	111 92_111	-0.3	3.6905 4.0	13.09	99.613%
3343	87	94 87_94	-0.3	3.8723 4.2	13.69	99.642%
3344	101	136 101_136	-0.097	4.1185 4.2	13.83	99.672%
3345	89	110 89_110	-0.3	4.1631 4.5	14.64	99.702%
3346	91	111 91_111	-0.3	4.21 4.5	14.80	99.732%
3347	93	109 93_109	-0.3	4.3876 4.7	15.38	99.762%
3348	90	110 90_110	-0.3	4.46 4.8	15.62	99.791%
3349	87	104 87_104	-0.3	4.7898 5.1	16.70	99.821%
3350	90	111 90_111	-0.3	4.8371 5.1	16.85	99.851%
3351	88	109 88_109	-0.3	4.8531 5.2	16.91	99.881%
3352	92	110 92_110	-0.3	4.9651 5.3	17.27	99.911%
3353	91	110 91_110	-0.3	5.4172 5.7	18.76	99.940%
3354	87	109 87_109	-0.3	6.0426 6.3	20.81	99.970%
3355	84	115 84_115	-0.087	7.5813 7.7	25.16	100.000%

Note

Cell was not active in the AQ grid; ignored here.

The results at this cell was ignored due to wetting and drying

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